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# Oil and gas

## MONTHLY REPORT ON DRILLING IN ILLINOIS

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No. 641
March, 1990

Department of Energy and Natural Resources
ILLINOIS STATE GEOLOGICAL SURVEY
Champaign, IL 61820

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## ABBREVIATIONS USED IN THIS REPORT

acid - Acid treatment
BOF - Barrels of oil flowing
BOP - Barrels of oil on pump
BW - Barrels of water
C - Consolidated
Cen - Central
Comp. - Completed
CONV - Conversion
D&A - Dry and abandoned
DDTD - Drilled deeper total depth
E2 - East half
EL - From the east line
est. - Estimated
ext. - Extension(s)
frac. - Hydraulic fracture treatment
IP - Initial production
N2 - North half
NA - Not available
NE - Northeast quarter
NL - From the north line
NW - Northwest quarter
OTD - Old total depth
OWDD - Old well drilled deeper
OWWO Old well worked over
Recomp. - Recompleted
S2 - South half
SE - Southeast quarter
SL - From the south line
SO - Show of oil
Spd. - Spudded
SW - Southwest quarter
TD - Total depth
W2 - West half
WF - Wildcat far (more than 1.5 miles from production)
WL - From west line
WN - Wildcat near (.5- 1.5 miles from production)

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Data in this report were compiled eum Information Corporation, Scout Check, Inc., Department of Mines and Minerals, a files of the Illinois State Geological Survey. The wells contained in this r is and do not necessarily reflect curr activity in Illinois during the month.

## WELL RECORDS

The Survey's collection of well logs contains records on more than 270,000 wells and test holes in the State of Illinois and includes more than 100,000 wireline logs. These records are available for public use and inspection in our Geological Records Unit without charge. Copies, if desired, are available for a reasonable fee.

## WELL SAMPLE CUTTINGS

Effective September 1, 1980, the State Geological Survey will no longer accept well sample cuttings shipped freight collect. The must be sent prepaid freight or delivered in person.

## ISGS MAPS AND PUBLICATIONS

Maps and publications of interest to the petroleum industry are listed at the end of this report. Please write for a more complete list of available oil and gas publications and a price list.

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# DISCOVERIES

## New Fields

None

## New Pay Zones in Fields

None

## Extension to Fields

Plainview. Macoupin County, 28-9N-8W, Babylon Ss. at 308'. Discovery well, Two Rivers Petroleum Co.:House # 1, Gas well, IP NA.

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TABLE I

New Fields Reported from April, 1989 through March, 1990

| Year | Month | Field | County | Twp. | Rng. |
|---|---|---|---|---|---|
| | | None | | | |

TABLE II

Drilling by Counties, Natural Gas Storage, March, 1990

| | | | Injection & Withdrawal | | Service Wells | |
|---|---|---|---|---|---|---|
| County | Permits to Drill | Total Comp. | New Wells | Conver-sions | New Wells | Conver-sions |
| Fayette | 8 | - | - | - | - | - |
| McLean | 2 | - | - | - | - | - |

TABLE III

COMPLETIONS AND PRODUCTION BY MONTHS

Service wells, etc. not included in Table III are classified in Table IV

| | Producing Oil Wells (Gas in Parentheses) | | | | | New Dry Holes | | | | Production in Thousands of Barrels |
|---|---|---|---|---|---|---|---|---|---|---|
| | Field Wells | Discoveries Field | Discoveries Ext. | Newly Drilled Holes | Reworked Dry Holes | Field Wells | Wildcat Near | Wildcat Far | Total New Tests | |
| **1989** | | | | | | | | | | |
| Jan. | 29(7) | 0 | 1 | 30(7) | 0 | 28 | 8 | 7 | 80 | 1,861 |
| Feb. | 31 | 1 | 1 | 33 | 0 | 14 | 3 | 3 | 53 | 1,505 |
| Mar. | 29(1) | 0 | 0 | 29(1) | 0 | 16 | 13 | 19 | 78 | 1,752 |
| Apr. | 30 | 0 | 0 | 30 | 0 | 27 | 4 | 5 | 66 | 1,638 |
| May | 42(6) | 0 | 0 | 42(6) | 0 | 15 | 3 | 7 | 73 | 1,768 |
| June | 41(7) | 0 | 2 | 43(7) | 0 | 22 | 3 | 5 | 80 | 1,706 |
| July | 9(1) | 0 | 0 | 9(1) | 0 | 29 | 21 | 31 | 91 | 1,749 |
| Aug. | 44 | 0 | 0 | 44 | 0 | 32 | 4 | 9 | 89 | 1,782 |
| Sep. | 15(2) | 0 | 1(1) | 16(3) | 0 | 41 | 8 | 22 | 90 | 1,700 |
| Oct. | 49 | 0 | 1 | 50 | 0 | 22 | 7 | 8 | 87 | 1,757 |
| Nov. | 23(7) | 0 | 2(1) | 25(8) | 0 | 39 | 17 | 12 | 101 | 1,708 |
| Dec. | 53 | 0 | 0 | 53 | 0 | 30 | 8 | 9 | 100 | 1,453 |
| | 395(31) | 1 | 8(2) | 404(33) | 0 | 315 | 99 | 137 | 988 | |
| **1990** | | | | | | | | | | |
| Jan. | 38(18) | 0 | 0(3) | 38(21) | 0 | 27 | 2 | 7 | 95 | 1,750 |
| Feb. | 39(13) | 0 | 0(5) | 39(18) | 0 | 24 | 8 | 5 | 97 | 1,625 |
| Mar. | 31(2) | 0 | 0(1) | 31(3) | 0 | 31 | 16 | 14 | 96 | 1,650 |

Tests are considered field wells if located less than .5 mile from a producing well. Near wildcats are drilled .5-1.5 miles from production and, if successful, are called extensions. Far wildcats, over 1.5 miles from production, usually discover new fields. Reworked wells listed in the body of this report are included in this table only if they are former dry holes converted to producing wells. Production figures through August and October through December, 1989 are from reports received directly from crude oil gathering companies. The figures for September, 1989 and January, 1990 through March, 1990 are estimated.

TABLE IV

Drilling By Counties, Oil and Gas, March 1990

| County | *Permits to Drill | Total Comp. | Production Tests (Gas in Parentheses) New Holes Prod. | New Holes D & A | OWWO D&A to Prod. | Service Wells New | Conversions Were Prod. | Conversions Others | Structure Tests |
|---|---|---|---|---|---|---|---|---|---|
| Adams | 1 | 6 | - | 6 | - | - | - | - | - |
| Bond | 1 | - | - | - | - | - | - | - | - |
| Brown | - | 22 | 2 | 20 | - | - | - | - | - |
| Christian | 1 | - | - | - | - | - | - | - | - |
| Clark | 1 | - | - | - | - | - | - | - | - |
| Clay | 1 | - | - | - | - | - | - | - | - |
| Coles | 3 | - | - | - | - | - | - | - | - |
| Crawford | 6 | 3 | 1 | 2 | - | - | - | - | - |
| Cumberland | 2 | 1 | - | - | - | 1 | - | - | - |
| Douglas | 1 | - | - | - | - | - | - | - | - |
| Edwards | 4 | - | - | - | - | - | - | - | - |
| Fayette | 13 | 2 | 2 | - | - | - | - | - | - |
| Franklin | 10 | 2 | - | 2 | - | - | - | - | - |
| Gallatin | 1 | - | - | - | - | - | - | - | - |
| Jasper | - | 1 | 1 | - | - | - | - | - | - |
| Jefferson | 4 | 6 | 3 | 3 | - | - | - | - | - |
| Lawrence | 20 | 8 | 8 | - | - | - | - | - | - |
| McDonough | - | 1 | - | 1 | - | - | - | - | - |
| McLean | 2 | - | - | - | - | - | - | - | - |
| Macoupin | 1 | 5 | -(3) | 2 | - | - | - | - | - |
| Madison | 1 | - | - | - | - | - | - | - | - |
| Marion | - | 2 | - | 2 | - | - | - | - | - |
| Morgan | - | 1 | - | 1 | - | - | - | - | - |
| Richland | 1 | 3 | 2 | 1 | - | - | - | - | - |
| Saline | 4 | 2 | 2 | - | - | - | - | - | - |
| Schuyler | - | 18 | 1 | 17 | - | - | - | - | - |
| Shelby | 4 | - | - | - | - | - | - | - | - |
| Wabash | 1 | 4 | 3 | 1 | - | - | - | - | - |
| Wayne | 5 | 6 | 3 | 3 | - | - | - | - | - |
| White | 6 | 4 | 4 | - | - | - | - | - | - |
| | 94 | 97 | 32(3) | 61 | 0 | 1 | 0 | 0 | 0 |

*Issued by the Dept. of Mines and Minerals, Springfield, Illinois, 2/24/90 to 3/31/90.

WELLS REPORTED FROM MARCH 1 TO MARCH 31, 1990

Abbreviations used are listed inside the front cover. A field well is less than 1/2 mile, a wildcat near (WN) is 1/2 to 1 1/2 miles, a wildcat far (WF) is more than 1 1/2 miles from production. For producing and injection wells the producing or injection formation(s) and top(s) if available, are listed. For dry holes the deepest formation penetrated and top, if available, is listed.

ADAMS COUNTY

2S 5W

1, 330'NL, 330'EL, NWNENE. API 121661. Black Star Petroleum: Allen # 2. Spd. 3/29/83. Comp. 5/23/83. TD 690'. Temp. Abnd. Maquoketa, top 663'. Kellerville.

1, 330'NL, 330'EL, SENENE. API 121663. Black Star Petroleum: Allen # 4. Spd. 8/15/83. Comp. 9/15/83. TD 625'. Temp. Abnd. Maquoketa (est.), top NA. Kellerville.

1, 330'NL, 330'EL, SENE. API 121664. Black Star Petroleum: Allen # 5. Spd. 3/16/83. Comp. 4/16/83. TD 651'. Temp. Abnd. Maquoketa (est.), top NA. Kellerville.

1, 330'NL, 330'WL, SENE. API 121665. Black Star Petroleum: Allen # 6. Spd. 3/21/83. Comp. 4/21/83. TD 640'. Temp. Abnd. Maquoketa (est.), top NA. Kellerville.

1, 330'NL, 330'EL, NWNE. API 121667. Black Star Petroleum: Allen # 8. Spd. 5/24/83. Comp. 5/25/83. TD 692'. Temp. Abnd. Maquoketa, top 659'. Kellerville.

10, 330'SL, 330'WL, NENE. API 121804. Overthrust Resources Ltd: Doole # 2. Spd. 4/29/84. Comp. 5/29/84. TD 660'. Temp. Abnd. Maquoketa (est.), top NA. Kellerville.

BROWN COUNTY

1S 2W

32, 330'SL, 330'EL, SE. API 921319. Natural Gas Producers: Barth # 1. Spd. 6/10/83. Comp. 7/10/83. TD 690'. Temp. Abnd. Maquoketa (est.), top NA. WN-Cooperstown W.

1S 3W

29, 330'NL, 330'EL, SENENW. API 921505. CAG Petroleum Corp.: Lehne # 1. Spd. 10/12/83. Comp. 11/12/83. TD 650'. Temp. Abnd. Maquoketa (est.), top NA. Buckhorn C.

30, 330'NL, 330'WL, SWSW. API 921074. Calhoun Research & Devel: Markert # 7. Spd. 2/14/83. Comp. 3/14/83. TD 617'. Temp. Abnd. Maquoketa (est.), top NA. Buckhorn C.

31, 330'NL, 330'EL, NE. API 920516. Black Star Petroleum: Still # 8-A. Spd. 1/13/83. Comp. 1/15/83. TD 670'. Temp. Abnd. Maquoketa, top 631'. Buckhorn C.

31, 330'NL, 330'EL, NWNENE. API 920944. Black Star Petroleum: Still #1-A. Spd. 2/ 8/83. Comp. 3/ 8/83. TD 645'. Temp. Abnd. Maquoketa (est.), top NA. Buckhorn C.

31, 330'SL, 330'WL, SENE. API 920947. Black Star Petroleum: Still #4-A. Spd. 2/ 3/83. Comp. 3/ 3/83. TD 650'. Temp. Abnd. Maquoketa (est.), top NA. Buckhorn C.

32, 330'NL, 330'WL, SENENE. API 920723. Calhoun Research & Devel: Sorrells # 9. Spd. 8/19/82. Comp. 9/19/82. TD 678'. D&A (SO). Maquoketa, top NA. Buckhorn C.

1S 4W

25, 990'SL, 990'EL, SE. API 920608. Kerr, Ken: Markert # 4. Spd. 6/25/82. Comp. 7/25/82. TD 650'. Temp. Abnd. Maquoketa (est.), top NA. Buckhorn C.

25, 330'SL, 330'EL, SE. API 920562. Kerr, Ken: Markert, Anthony # 1. Spd. 6/ 5/82. Comp. 9/ 7/82. TD 681'. Oil well. IP NA. Silurian, top NA. Buckhorn C.

33, 330'NL, 330'WL, SWNE. API 921085. Texas Gas & Oil Co.: McNeff # 1. Spd. 3/ 3/83. Comp. 4/ 3/83. TD 730'. Temp. Abnd. Maquoketa, top 715'. Buckhorn C.

33, 330'SL, 330'EL, SWNE. API 921087. Texas Gas & Oil Co.: McNeff # 4. Spd. 2/25/83. Comp. 4/ 7/83. TD 684'. Temp. Abnd. Maquoketa, top 678'. Buckhorn C.

35, 330'SL, 330'WL, SE NE. API 920519. Texas Gas & Oil Co.: Logsdon # 3. Spd. 2/ 9/82. Comp. 3/ 9/82. TD 675'. Temp. Abnd. Maquoketa (est.), top NA. Buckhorn C.

2S 2W

7, 330'SL, 330'WL, SWNWNE. API 921527. Galco Oil Production: McClelland # 1. Spd. 9/14/83. Comp. 9/26/83. TD 673'. Temp. Abnd. Maquoketa, top 664'. WF.

2S 3W

5, 330'NL, 330'EL, SE SW. API 921903. Lehne, Donald: Henricks # 1. Spd. 11/30/89. Comp. 12/ 2/89. TD 691'. D&A. Maquoketa, top 666'. Buckhorn C.

23, 330'NL, 330'EL, SESE. API 920733. Gardner, Gary & Assoc.: Ferguson # 3. Spd. 10/ 8/82. Comp. 11/ 8/82. TD 825'. Temp. Abnd. Trenton (est.), top NA. WF.

34, 330'SL, 330'EL, SENENW. API 921536. R & R Enterprises: Kallenbach # 1. Spd. 10/28/83. Comp. 11/28/83. TD 600'. Temp. Abnd. Maquoketa (est.), top NA. WF.

35, 330'NL, 330'WL, NW NW NE. API 921537. R & R Enterprises: Saxer, Roy # 3. Spd. 11/ 1/83. Comp. 12/ 1/83. TD 600'. Temp. Abnd. Maquoketa (est.), top NA. WF.

2S 4W

6, 330'NL, 330'EL, NWSW. API 921145. Richardson, Joe C.: Roberts # 1. Spd. 2/10/83. Comp. 3/10/83. TD 600'. D&A. Maquoketa, top 576'. Kellerville.

6, 330'SL, 330'WL, NESW. API 921071. Richardson, Joe C.: Roberts # 5. Spd. 1/20/83. Comp. 2/20/83. TD 644'. D&A. Maquoketa, top 628'. WN-Kellerville.

6, 330'NL, 330'EL, NESESW. API 921045. Richardson, Joe C.: Roberts # 9. Spd. 1/25/83. Comp. 2/25/83. TD 570'. D&A. Maquoketa, top 547'. WN-Kellerville.

6, 330'SL, 380'WL, SESW. API 921147. Richardson, Joe C.: Roberts #11. Spd. 2/25/83. Comp. 3/25/83. TD 568'. D&A. Maquoketa, top NA. WN-Kellerville.

7, 330'SL, 334'EL, NWSE. API 921356. Richardson, Joe C.: Siloam Land & Cattle #21. Spd. 4/22/83. Comp. 8/ 3/83. TD 600'. Oil well. IP NA. Silurian, top NA. Siloam.

CRAWFORD COUNTY

7N 11W

25, 330'SL, 330'WL, NW NE. API 3331303. Fortune Oil: Judith Trammel Unit # 1. Spd. 10/10/83. Comp. 11/10/83. TD 950'. Temp. Abnd. Robinson, top NA. Main C.

7N 13W

28, 330'SL, 330'WL, NW SE. API 3332252. Leavell, Dan R.: Dees etal B # 4. Spd. 3/ 1/81. Comp. 9/15/81. TD 1065'. Oil well. IP NA. Robinson, top NA. Main C.

8N 13W

26, 330'SL, 330'EL, NE SE. API 3331930. Bell Brothers: Lamb, Presley #A-4. Spd. 11/ 5/84. Comp. 12/ 5/84. TD 1040'. Temp. Abnd. Robinson, top NA. Main C.

CUMBERLAND COUNTY

10N 10E

36, 660'SL, 660'EL, SE. API 3522388. Ready Drlg. Co.: Lingafelter # 2-WI. Spd. 12/15/88. Comp. 12/16/88. TD 552'. Water Input. Penn., top 533'. York.

FAYETTE COUNTY

7N 3E

20, 660'NL, 330'WL, NE. API 5126328. Bi-Petro, Inc.: Breeze # 4. Spd. 9/11/85. Comp. 10/17/85. TD 3250'. IP 21 BOP. Frac. Cypress, top 1541'; Benoist, top 1641'. Louden.

29, 660'NL, 660'WL, NE SW. API 5126329. Bi-Petro, Inc.: Hiatt # 6. Spd. 10/ 2/85. Comp. 10/31/85. TD 1800'. IP 4 BOP. Acid. Cypress, top 1532'. Louden.

FRANKLIN COUNTY

7S 4E

8, 990'SL, 330'EL, SW SW. API 5523786. Benton Oil Prod., Inc.: Prior # 4. Spd. 3/10/89. Comp. 3/19/89. TD 4015'. D&A. Ullin, top 3882'. Thompsonville N.

16, 330'NL, 330'WL, SW SE. API 5523661. Lampley, William E.: Wood etal # 1. Spd. 3/ 6/86. Comp. 4/ 6/86. TD 3286'. Temp. Abnd. Ste. Gen., top 3101'. Thompsonville N.

JASPER COUNTY

6N 10E

28, 330'NL, 330'EL, SE SW. API 7924731. Parrish Oil Prod., Inc.: Kistner-Schafer Cons # 1. Spd. 4/24/89. Comp. 5/24/89. TD 3324'. IP 85 BOP/20 BW. Frac. McClosky, top 2820'. Clay City C.

JEFFERSON COUNTY

3S 1E

20, 330'NL, 330'WL, SW NW NW. API 8124693. Barak Oil Corp.: Zewiski # 1. Spd. 9/23/89. Comp. 9/29/89. TD 2780'. D&A. Salem, top 2516'. WN-Radom SE.

30, 330'NL, 330'WL, SE NW. API 8124715. Wood Energy, Inc.: Czerniejewski # 1. Spd. 12/11/89. Comp. 12/16/89. TD 2840'. D&A (SO). Ullin, top 2776'. WN-Radom SE.

30, 330'NL, 330'EL, NE NW. API 8124716. Wood Energy, Inc.: Czerniejewski Comm. # 2. Spd. 12/18/89. Comp. 12/21/89. TD 2127'. D&A. Ste. Gen., top 2086'. WN-Radom SE.

4S 2E

11, 330'SL, 330'WL, SW SE. API 8124170. Sherman, Ernest: Jefferson Oil&Gas #13A. Spd. 9/14/84. Comp. 9/19/84. TD 2850'. IP 22 BOP. Spar Mt., 2788'. Elk Prairie.

11, 330'NL, 330'WL, SW SE. API 8124171. Sherman, Ernest: Jefferson Oil&Gas #14A. Spd. 10/ 1/84. Comp. 10/ 7/84. TD 2864'. IP 35 BOP. Frac. Spar Mt., top 2793'. Elk Prairie.

11, 330'SL, 330'WL, NW SE. API 8124172. Sherman, Ernest: Jefferson Oil&Gas#15A. Spd. 10/13/84. Comp. 10/19/84. TD 2862'. IP 65 BOP/25 BW. Frac. Spar Mt., top 2804'. Elk Prairie.

LAWRENCE COUNTY

3N 12W

5, 1340'SL, 660'WL, SE. API 10130050. Marathon Oil Company: Robins, W. E. A/C 1 # 77. Spd. 10/10/89. Comp. 1/ 2/90. TD 1819'. Waterflood Producer, IP 1 BOP/178 BW. Acid, frac. Bethel, top 1530'; McClosky, top 1654'. Lawrence.

8, 330'SL, 316'EL, NW. API 10129977. Marathon Oil Company: Booe, S. # 66. Spd. 9/26/89. Comp. 2/23/90. TD 1790'. Waterflood Producer, IP 35 BOP/35 BW. Frac. Bethel, top 1540'; Benoist, top 1592'. Lawrence.

8, 364'SL, 330'WL, NW NE. API 10129993. Marathon Oil Company: Williams, R. S. # 22. Spd. 9/21/89. Comp. 9/26/89. TD 1807'. Waterflood Producer, IP 1 BOP/26 BW. Acid. McClosky, top 1676'. Lawrence.

16, 660'NL, 660'WL, SW SE. API 10130058. Marathon Oil Company: Buchanan, R. O. # 35. Spd. 11/10/89. Comp. 1/24/90. TD 1944'. Waterflood Producer, IP 15 BOP/60 BW. Frac. Buchanan, top 1302'; Big Clifty, top 1551'; Cypress, top 1587'. Lawrence.

26, 660'NL, 990'WL, SW. API 10130074. Marathon Oil Company: Leighty, E. A/C 1 # 92. Spd. 1/10/90. Comp. 2/23/90. TD 1960'. Waterflood Producer, IP 98 BOP/11 BW. Acid. McClosky, top 1812'. Lawrence.

27, 660'SL, 1270'EL, SE. API 10130075. Marathon Oil Company: Leighty,E. A/C3 # 78. Spd. 1/17/90. Comp. 2/23/90. TD 1978'. Waterflood Producer, IP 3 BOP/210 BW. Acid, frac. Aux Vases, top 1750'; McClosky, top 1786'; St. Louis, top 1916'. Lawrence.

4N 12W

30, 1290'SL, 660'EL, SW. API 10130051. Marathon Oil Company: Madding, J. D. # 47. Spd. 11/ 2/89. Comp. 2/ 8/90. TD 1844'. Waterflood Producer, IP 10 BOP/340 BW. Acid. McClosky, top 1700'. Lawrence.

31, 1711'NL, 1538'WL, NW. API 10130048. Marathon Oil Company: Kimmel, J. L. A/C 1 # 61. Spd. 11/ 6/89. Comp. 11/ 9/89. TD 1850'. Waterflood Producer, IP 1 BOP/21 BW. Acid, frac. Paint Creek, top 1570'; Bethel, top 1585'; Benoist, top 1628'; McClosky, top 1712'. Lawrence.

MCDONOUGH COUNTY

6N 4W

14, 330'SL, 330'WL, SE. API 10921667. Nyvatex Oil Corp., The: Null Tract II # 14-1. Spd. 11/14/89. Comp. 1/30/90. TD 848'. D&A (SO). Trenton, top 824'. WF.

MACOUPIN COUNTY

7N 7W

26, 660'NL, 660'EL, NE. API 11723281. Two Rivers Petroleum Co.: Hoffstetter # 1. Spd. 3/ 3/89. Comp. 4/10/89. TD 540'. IP 1000 MCFG. Penn., top 506'. Staunton.

9N 8W

14, 330'SL, 330'EL, NE. API 11723258. Two Rivers Petroleum Co.: Young # 1. Spd. 1/ 3/89. Comp. 2/ 8/89. TD 470'. Shut-in gas well, IP NA. Penn., top 354'. Macoupin Station.

21, 330'SL, 330'WL, SE. API 11723340. Two Rivers Petroleum Co.: Rosentreter # 2. Spd. 12/18/89. Comp. 1/10/90. TD 364'. D&A. Penn., top NA. WN-Plainview.

28, 330'NL, 330'WL, NE NW. API 11723259. Two Rivers Petroleum Co.: House # 1. Spd. 1/21/89. Comp. 1/22/89. TD 369'. Gas well. IP NA. Babylon Ss., top 308'. EXTENSION TO Plainview.

28, 330'SL, 330'EL, NE NW. API 11723341. Two Rivers Petroleum Co.: Paul # 2. Spd. 1/18/90. Comp. 1/19/90. TD 378'. D&A. St. Louis, top 376'. Plainview.

MARION COUNTY

1N 3E

2, 330'SL, 330'WL, SE NE. API 12127079. Select Oil Investments: Koller-Mitchel # 1. Spd. 10/25/85. Comp. 12/22/85. TD 3504'. D&A. Ullin, top 3248'. WN-Exchange N C.

MARION COUNTY CON'T.

4N 4E

4, 330'SL, 330'WL, NE. API 12127525. Dal-Long Oil Company: Jahraus # 1. Spd. 12/27/89. Comp. 1/ 1/90. TD 2601'. D&A. St. Louis (est.), top 2570'. WF.

MORGAN COUNTY

15N 9W

18, 330'NL, 1650'WL, NE. API 13720931. Prarieland Oil. Watt # 5. Spd. 7/26/83. Comp. 7/27/83. TD 305'. Temp. Abnd. Penn, top NA. Jacksonville Gas.

RICHLAND COUNTY

2N 14W

1, 330'NL, 330'EL, SW SE. API 15925218. Titan Oil Company: Hasewinkle "A" # 1. Spd. 11/15/88. Comp. 11/23/88. TD 3717'. D&A (SO). Salem, top NA. WN-Helena.

3N 9E

3, 330'NL, 330'WL, SW SW NE. API 15925266. Union Oil Company of CA: Coen, J. R. # 1. Spd. 12/15/89. Comp. 1/10/90. TD 3760'. IP 47 BOP/124 BW/50 MCFG. Salem, top 3289'. Clay City C.

5, 330'NL, 430'EL, NE. API 15925260. Union Oil Company of CA: Pflaum, Elizabeth # A-6. Spd. 11/21/89. Comp. 1/25/90. TD 3750'. IP 30 BOP/224 BW/13 MCFG. Aux Vases, top 2900'; McClosky, top 2995'; St. Louis, top 3191'; Salem, top 3336'. Clay City C.

SALINE COUNTY

8S 5E

25, 660'NL, 660'EL, NW. API 16525815. Quatro Energy Corp.: Woodiel # 1. Spd. 11/ 8/89. Comp. 2/15/90. TD 2916'. IP 15 BOP. Frac. Harco E.

8S 7E

6, 330'SL, 330'EL, NW SW. API 16525265. Pyramid, G. W. Co., Inc.: Roberts & Stinson # 1. Spd. 5/ 3/89. Comp. 6/ 1/89. TD 3200'. IP 35 BOP/65 BW. Acid. McClosky, top 3090'. Eldorado C.

SCHUYLER COUNTY

1N 1W

6, 330'SL, 330'WL, NW NW. API 16921520. Precision Oil Prod.: Bartlow # 7. Spd. 2/ 5/90. Comp. 2/ 9/90. TD 725'. D&A. Maquoketa, top 725'. Rushville Central.

1N 3W

1, 330'SL, 330'WL, NESW. API 16920644. Black Star Petroleum: Reichert # 1. Spd. 7/11/83. Comp. 7/12/84. TD 514'. Temp. Abnd. Maquoketa, top 492'. WF.

2N 1W

31, 330'SL, 330'WL, SW. API 16921514. Precision Oil Prod.: Bartlow # 6. Spd. 2/18/90. Comp. 3/13/90. TD 735'. D&A. Maquoketa, top 734'. Rushville Central.

2N 2W

35, 660'SL, 660'EL, SE. API 16921517. Midland Minerals Corp.: Downs, R. - MM # 35-3. Spd. 10/16/89. Comp. 10/28/89. TD 711'. IP 1 BOP. Silurian, top 690'. Rushville Central.

2N 3W

10, 330'NL, 330'WL, SWNW. API 16921072. Dallas Drlg. & Prod.: Brines # 1. Spd. 1/25/84. Comp. 1/26/84. TD 520'. D&A. Maquoketa (est.), top NA. WF.

15, 330'SL, 330'EL, SW. API 16921303. Davis Bros. Oil Prod.: Clayton # 2. Spd. 10/ 3/85. Comp. 11/ 3/85. TD 585'. Temp. Abnd. Maquoketa (est.), top NA. Erwin.

3N 3W

4, 330'SL, 330'EL, NESW. API 16920951. Black Star Petroleum: Kotter #29. Spd. 10/24/83. Comp. 11/24/83. TD 609'. Temp. Abnd. Maquoketa, top 582'. WF.

8, 330'NL, 330'EL, SE. API 16920847. Black Star Petroleum: Kotter #12. Spd. 8/23/83. Comp. 9/23/83. TD 600'. Temp. Abnd. Maquoketa, top NA. Brooklyn.

SCHUYLER COUNTY CON'T.

3N 3W

8, 330'NL, 330'WL, NE NE. API 16920903. Black Star Petroleum: Kotter #16. Spd. 8/18/83. Comp. 9/18/83. TD 600'. Temp. Abnd. Maquoketa (est.), top NA. WF.

9, 330'NL, 330'EL, SW. API 16920755. Black Star Petroleum: Kotter # 5. Spd. 8/ 1/83. Comp. 8/ 3/83. TD 513'. Temp. Abnd. Maquoketa, top 487'. WN-Brooklyn.

9, 330'SL, 330'WL, NW. API 16920907. Black Star Petroleum: Kotter #18. Spd. 9/20/83. Comp. 10/20/83. TD 600'. Temp. Abnd. Maquoketa, top NA. WN-Brooklyn

9, 330'NL, 330'EL, SW NW. API 16920908. Black Star Petroleum: Kotter #20. Spd. 9/26/83. Comp. 10/26/83. TD 612'. Temp. Abnd. Maquoketa (est.), top NA. WN-Brooklyn.

16, 330'NL, 330'WL, NW. API 16920683. Black Star Petroleum: Kotter # 2. Spd. 7/21/83. Comp. 8/21/83. TD 495'. Temp. Abnd. Maquoketa (est.), top NA. WN-Brooklyn.

17, 330'NL, 330'WL, NE NE. API 16920625. Black Star Petroleum: Kotter # 1-A. Spd. 7/30/83. Comp. 8/30/83. TD 495'. Temp. Abnd. Maquoketa (est.), top NA. WN-Brooklyn.

17, 330'NL, 330'EL, NE. API 16920684. Black Star Petroleum: Kotter # 3. Spd. 7/28/83. Comp. 7/30/83. TD 493'. Temp. Abnd. Maquoketa, top 488'. WN-Brooklyn.

21, 330'NL, 330'WL, NE. API 16920862. Black Star Petroleum: Barnes # 7. Spd. 8/10/83. Comp. 9/10/83. TD 515'. Temp. Abnd. Maquoketa (est.), top NA. Brooklyn.

22, 330'SL, 330'EL, NESENE. API 16920573. Black Star Petroleum: Baxter # 1. Spd. 3/25/83. Comp. 4/25/83. TD 575'. Temp. Abnd. Maquoketa, top NA. WF.

30, 330'NL, 330'EL, NW SE SE. API 16920562. R & R Enterprises: Tippey # 2. Spd. 4/11/83. Comp. 5/11/83. TD 560'. Temp. Abnd. Maquoketa (est.), top NA. WF.

WABASH COUNTY

1N 12W

3, 330'SL, 330'EL, NE SW SE. API 18527709. Titan Oil Company: Hayes # 1. Spd. 10/ 3/88. Comp. 10/ 8/88. TD 2866'. IP 50 BOP. Acid. Salem, top 2798'. Allendale.

3, 330'SL, 330'EL, SW NE SE. API 18527711. Titan Oil Company: Hayes # 2. Spd. 5/17/89. Comp. 6/20/89. TD 2870'. IP 30 BOP. Acid. Salem, top 2832'. Allendale.

3, 330'SL, 380'WL, NE SE. API 18527725. Titan Oil Company: Hayes # 2-B. Spd. 5/26/89. Comp. 5/27/89. TD 1478'. D&A. Biehl, top 1474'. Allendale.

1S 12W

8, 330'SL, 660'EL, SE. API 18527737. Texaco, Inc.: Geiger-Steckler Tr.2# 11. Spd. 3/27/89. Comp. 4/ 3/89. TD 2904'. Waterflood Producer, IP 80 BOP/243 BW/38 MCFG. Acid. Mt. Carmel.

WAYNE COUNTY

1N 7E

18, 330'SL, 330'EL, NW NW. API 19131432. Emmons Energy,Inc.: Block, Wayne # 1. Spd. 1/ 4/86. Comp. 1/16/87. TD 4043'. Temp. Abnd. Ullin, top 3944'. Clay City C.

1S 7E

36, 330'SL, 330'EL, NW NW. API 19131939. Jasper Oil Producers, In: Bass # 1. Spd. 12/ 9/89. Comp. 3/13/90. TD 3450'. IP 315 BOF. Ohara, top 3278'. Clay City C.

1S 9E

16, 330'SL, 660'EL, SW SE NE. API 19131926. Bailey, Robert: Bunnage # 1. Spd. 9/13/89. Comp. 9/19/89. TD 3432'. D&A. Ste. Gen., top 3344'. WN-Locust Grove S.

2S 7E

33, 330'NL, 660'EL, NE SE. API 19131902. Sunrise Explorations, In: Anderson # 2. Spd. 7/26/89. Comp. 10/10/89. TD 3959'. IP 65 BOP. Acid. Ohara, top 3278'; Spar Mt., top 3300'. Aden C.

2S 9E

8, 440'SL, 564'EL, SW NE. API 19131678. Homco, Ltd.: O'Daniel-Sample Comm.# 1. Spd. 1/29/87. Comp. 2/28/87. TD 4197'. IP 75 BOP. Ullin, top 4193'. Goldengate N C.

30, 330'SL, 330'EL, SW. API 19131449. Fairfield Oil Company: Wagner # 1-A. Spd. 2/25/86. Comp. 3/25/86. TD 4205'. Temp. Abnd. Ullin (est.), top NA. Goldengate C.

WHITE COUNTY

4S 10E

10, 330'NL, 330'WL, SE SE. API 19331211. Hudson, Larry A.: Richards, F. # 2. Spd. 11/20/89. Comp. 3/13/90. TD 3131'. IP 5 BOP. Frac. Aux Vases, top 3024'. Crossville.

24, 430'NL, 330'EL, NW NE SE. API 19331123. Titan Oil Company: Dennis # 2. Spd. 11/14/89. Comp. 1/ 3/90. TD 2342'. IP 15 BOP/6 BW. Frac. Penn., top 1490'. Phillipstown C.

6S 8E

35, 330'SL, 330'EL, NW. API 19331198. Big E Oil Company: Flota # 5. Spd. 8/26/89. Comp. 1/ 8/90. TD 3219'. IP 20 BOP/60 BW. Frac. Bethel, top 2848'. Roland C.

35, 330'NL, 890'EL, NW SE. API 19331043. Big E Oil Company: Flota, Ernie # 2. Spd. 9/19/89. Comp. 12/29/89. TD 3202'. IP 20 BOP/80 BW. Frac. Bethel, top 2850'. Roland C.

PRODUCING WELL PLUGGINGS PROCESSED BY SURVEY DURING MARCH, 1990

Data provided by Department of Mines and Minerals, Springfield, Illinois. Data presented agrees with original completion. The total depth, date of plugging and present field assignment are listed.

**CLARK COUNTY**

20-11N-14W, NW SE NW. Rom-Oil, Ltd. Huisinga # 4-R. 2515'. 6/13/89. Westfield.

20-11N-14W, NE SW NW. Rom-Oil, Ltd. Huisinga # 7-R. 2515'. 6/13/89. Westfield.

**CLINTON COUNTY**

12-1N-4W, 330'SL, 0'EL, SW NW NW. BLH & Associates, Inc. Schroeder # 1. 2,470'. 6/1/88. Germantown East.

**CUMBERLAND COUNTY**

31-9N-7E, SW SW NE. J & J Production, Inc. Willl Brothers # 1. 2506'. 5/2/89. Lillyville.

18-10N-11E, 990'NL, 990'WL, NW. Kevin D. Larkin. Chrysler Heirs # 2. 450'. 4/25/88. Siggins.

**JASPER COUNTY**

13-5N-9E, 330'NL, 660'EL SE. R & W Oil Co. Parnell # 1-A. 2590'. 12/13/88. Clay City Consolidated.

33-6N-10E, SW NW NE. Parrish Oil Prod., Inc. Smithhenry Cons. # 5-A. 3348'. Clay City Consolidated.

**JEFFERSON COUNTY**

5-1S-4E, NE NW SW. Pat Flanigan. Woodward # 1. 3272'. 7/28/88. Divide Consolidated.

30-1S-4E, NW SW SW. Burrell G. Minor. Minor-Stonecipher Heirs # 1. 3325'. 12/9/88. Divide Consolidated.

20-2S-1E, NE NE NE. Earnest Sherman. C. Carpenter # 1. 1929'. 5/15/89. Roaches.

35-3S-2E, SW SW NW. Greater Midwest Oil Co. Hyde # 1. 3607'. 5/23/88. Nason.

35-4S-3E, NW NW SE. Greater Midwest Oil Co. Bean # 5. 4010'. 5/19/88. Ewing East.

**MACON COUNTY**

6-16N-4E, NW SW NW. Jasper Oil Producers, Inc. Garber # 1. 2339'. 11/8/88. Oakley.

**MARION COUNTY**

19-4N-3E, 380'SL, 330'WL NW. Paramount Oil and Gas Corp. Quaranta # 2. 3369'. 5/19/88. Kinmundy.

**RICHLAND COUNTY**

12-4N-14W, NW SE SE. S.E.C. Oil Co. F. Roney # 1. 2910'. 2/13/88. Amity South.

23-4N-14W, SW NE SE. C.E.R. Production Co. Zehner # 2. 2940'. 9/26/88. Amity South.

34-4N-14W, SE SW NE. Frank Yockey. W. L. Schafer # 1. 3029'. 12/9/88. Hadley.

**WAYNE COUNTY**

36-2S-8E, NW SW NW. Gordon T. Jenkins. Margaret Vaughan # 1. 3950'. 6/23/88. Barnhill.

7-3S-6E, 330'SL, 660'EL, NE NE. Pawnee Oil Co. Alamo Farms McKinney Comm. # 2. 5343'. 1/21/88. Mayberry.

7-3S-6E, 330'SL, 660'EL, NW NE. Pawnee Oil Co. Alamo-McKinney Comm. # 1. 5331'. 1/16/88. Mayberry.

**WHITE COUNTY**

3-4S-9E, 330'NL, 550'EL, SE SE. MMW Oil Properties. A. Barbre # 2. 3538'. 1/29/88. Goldengate Consolidated.

36-5S-10E, 330'NL, 660'EL, SE NW. Atek Drilling and Producing. Williams Etal # 1. 3121'. 10/4/88. Maunie North Consolidated.

## ILLINOIS OIL AND GAS MAPS

Oil and Gas Industry in Illinois

This map, published in 1977, shows the locations of oil and gas fields, gas storage projects, pipelines, pumping stations, and refineries. Scale is approximately 1 inch equals 8 miles (1:500,000).

Oil and Gas Development Maps

These maps show oil wells, gas wells, service wells, and dry holes on a base noting towns, main roads, county, township, and section lines. Scale is 2 inches equals 1 mile. See attached index map for regions covered. These blue-line maps are revised semi-annually.

Oil and Gas Fields Map

This map shows field areas and names. Scale is approximately 1 inch equals 6 miles. The map was updated as of January 1985 and is available from Dean's Superior Blueprint and Copy-X Fastprint.

Oil and Gas Pay Maps

There are twenty-one pay maps, each showing the productive area of one of the following pay zones: Pennsylvanian, Degonia-Clore, Palestine, Waltersburg, Tar Springs, Hardinsburg, Golconda, Cypress, Paint Creek-Bethel, Yankeetown (Benoist), Renault, Aux Vases, Ste. Genevieve (exclusive of Spar Mountain), Spar Mountain ("Rosiclare"), St. Louis, Salem, Ullin (Warsaw), Borden, Devonian, Silurian, and Galena (Trenton). Scale is 1 inch equals 6 miles. These blue-line maps were updated as of January 1, 1985 and are available from Dean's Superior Blueprint and Copy-X Fastprint.

Beech Creek (Barlow) Data Maps (not contoured)

These maps show the elevation of the base of the Beech Creek for individual wells. Scale is 2 inches equals 1 mile. These blue-line maps were updated as of January 1980 and are available from Dean's Superior Blueprint and Copy-X Fastprint.

Contoured Structure Maps on Base of Beech Creek (Barlow) Limestone

These maps are the same as the noncontoured Beech Creek Data Maps except they are contoured on a 20-foot interval. Contouring is generally conservative and is not shown in areas with very sparse well control. Scale is 2 inches equals 1 mile. See attached index map for areas covered. The maps were updated as of January 1980 and are available from Dean's Superior Blueprint and Copy-X Fastprint. A 55 percent reduction Xerox copy, approximate scale 1 inch equals 1.1 miles, is also available from Dean's.

Contoured Structure Maps on Top of Karnak Limestone Member of Ste. Genevieve Limestone

These are copies of work maps used in preparation of Illinois Petroleum 109. Contour interval is 20 feet. These maps are of poorer reproduction quality than the Beech Creek (Barlow) Structure Maps, but are useful in areas where the Barlow is thin or has a "false" base. Scale is 1.5 inches equals 1 mile. See attached index map for coverage area. These maps were last updated in the early 1970s and are available from Dean's Superior Blueprint. A 55 percent reduction Xerox copy is also available from Dean's.

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Ill. Pet. 113. Prediction of Silurian Reef Locations through Trace Element Profiles (1978). $1.25.

Ill. Pet. 114. Salem Limestone Oil and Gas Production in the Keenville Field, Wayne County, Illinois (1978). $1.25.

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ISGS Contract/Grant Report 1984-2. Structural Geology of Southeastern Illinois and Vicinity (1984). $3.25.

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Ill. Reprint Series 1986 I. Shawneetown Fault Zone, Southeast Illinois: Structure and Petroleum Possibilities. (1986). $1.00.

Aux Vases and Ste. Genevieve Formations. A Core Workshop and Field Trip Guidebook. (1986). $8.00. (For this publication please make checks payable to the Illinois Geological Society).

Ill. Pet. 127. Petroleum Industry in Illinois, 1984 (1986). 1.25.

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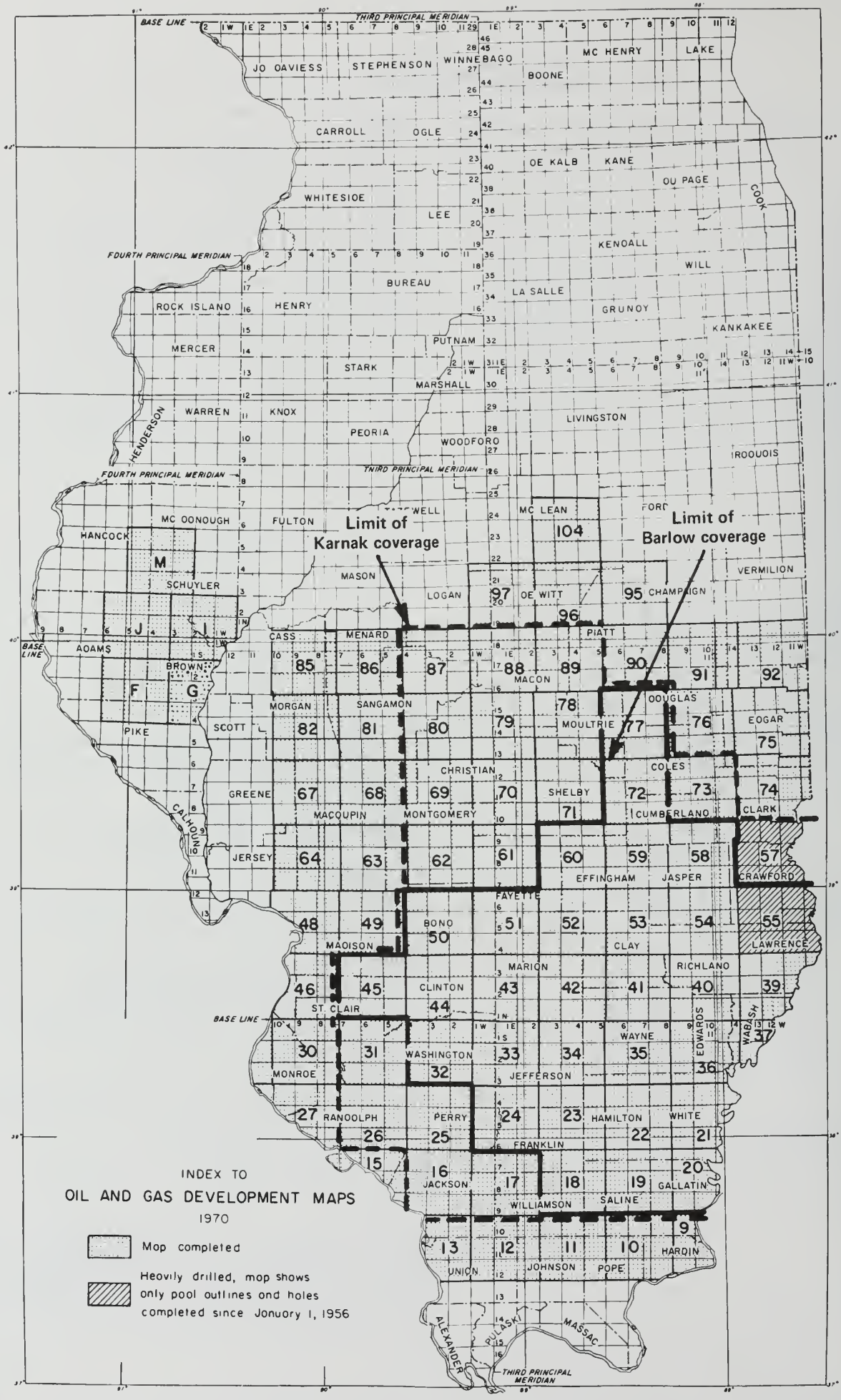
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Limit of Barlow coverage
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FOURTH PRINCIPAL MERIDIAN
JO DAVIESS
STEPHENSON
WINNEBAGO
BOONE
MC HENRY
LAKE
CARROLL
OGLE
DE KALB
KANE
DU PAGE
COOK
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LEE
KENDALL
WILL
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LA SALLE
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FRANKLIN
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Geol Survey

# Oil and gas

## MONTHLY REPORT ON DRILLING IN ILLINOIS

**Bryan G. Huff**
**R. Todd Black**

No. 642
April, 1990

Department of Energy and Natural Resources
ILLINOIS STATE GEOLOGICAL SURVEY
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## ABBREVIATIONS USED IN THIS REPORT

acid - Acid treatment
BOF - Barrels of oil flowing
BOP - Barrels of oil on pump
BW - Barrels of water
C - Consolidated
Cen - Central
Comp. - Completed
CONV - Conversion
D&A - Dry and abandoned
DDTD - Drilled deeper total depth
E2 - East half
EL - From the east line
est. - Estimated
ext. - Extension(s)
frac. - Hydraulic fracture treatment
IP - Initial production
N2 - North half
NA - Not available
NE - Northeast quarter
NL - From the north line
NW - Northwest quarter
OTD - Old total depth
OWDD - Old well drilled deeper
OWWO Old well worked over
Recomp. - Recompleted
S2 - South half
SE - Southeast quarter
SL - From the south line
SO - Show of oil
Spd. - Spudded
SW - Southwest quarter
TD - Total depth
W2 - West half
WF - Wildcat far (more than 1.5 miles from production)
WL - From west line
WN - Wildcat near (.5- 1.5 miles from production)

## WELL DATA

Data in this report were compiled from information received from Petroleum Information Corporation, Scout Check Inc., Department of Mines and Minerals, and nonconfidential information in the files of the Illinois State Geologica Survey. The wells contained in this report are listed on an as reported basis and do not necessarily reflect current activity in Illinois during the month.

## WELL RECORDS

The Survey's collection of well logs contains records on more than 270,000 wells and test holes in the State of Illinois and includes more than 100,000 wireline logs. These records are available for public use and inspection in our Geological Records Unit without charge. Copies, if desired, are available for a reasonable fee.

## WELL SAMPLE CUTTINGS

Effective September 1, 1980, the State Geological Survey will no longer accept well sample cuttings shipped freight collect. The must be sent prepaid freight or delivered in person.

## ISGS MAPS AND PUBLICATIONS

Maps and publications of interest to the petroleum industry are listed at the end of this report. Please write for a more complete list of available oil and gas publications and a price list.

Printed by authority of the State of Illinois/1990/300

# DISCOVERIES

## New Fields

None

## New Pay Zones in Fields

None

## Extension to Fields

None

TABLE I

New Fields Reported from May, 1989 through April, 1990

| Year | Month | Field | County | Twp. | Rng. |
|---|---|---|---|---|---|
| | | None | | | |

TABLE II

Drilling by Counties, Natural Gas Storage, March, 1990

| | | | Injection & Withdrawal | | Service Wells | |
|---|---|---|---|---|---|---|
| County | Permits to Drill | Total Comp. | New Wells | Conver-sions | New Wells | Conver-sions |
| Kankakee | 8 | - | - | - | - | - |

TABLE III

COMPLETIONS AND PRODUCTION BY MONTHS

Service wells, etc. not included in Table III are classified in Table IV

| | Producing Oil Wells (Gas in Parentheses) | | | | | New Dry Holes | | | | Production in Thousands of Barrels |
|---|---|---|---|---|---|---|---|---|---|---|
| | Field Wells | Discoveries Field | Discoveries Ext. | Newly Drilled Holes | Reworked Dry Holes | Field Wells | Wildcat Near | Wildcat Far | Total New Tests | |
| **1989** | | | | | | | | | | |
| Jan. | 29(7) | 0 | 1 | 30(7) | 0 | 28 | 8 | 7 | 80 | 1,861 |
| Feb. | 31 | 1 | 1 | 33 | 0 | 14 | 3 | 3 | 53 | 1,505 |
| Mar. | 29(1) | 0 | 0 | 29(1) | 0 | 16 | 13 | 19 | 78 | 1,752 |
| Apr. | 30 | 0 | 0 | 30 | 0 | 27 | 4 | 5 | 66 | 1,638 |
| May | 42(6) | 0 | 0 | 42(6) | 0 | 15 | 3 | 7 | 73 | 1,768 |
| June | 41(7) | 0 | 2 | 43(7) | 0 | 22 | 3 | 5 | 80 | 1,706 |
| July | 9(1) | 0 | 0 | 9(1) | 0 | 29 | 21 | 31 | 91 | 1,749 |
| Aug. | 44 | 0 | 0 | 44 | 0 | 32 | 4 | 9 | 89 | 1,782 |
| Sep. | 15(2) | 0 | 1(1) | 16(3) | 0 | 41 | 8 | 22 | 90 | 1,702 |
| Oct. | 49 | 0 | 1 | 50 | 0 | 22 | 7 | 8 | 87 | 1,757 |
| Nov. | 23(7) | 0 | 2(1) | 25(8) | 0 | 39 | 17 | 12 | 101 | 1,708 |
| Dec. | 53 | 0 | 0 | 53 | 0 | 30 | 8 | 9 | 100 | 1,453 |
| | 395(31) | 1 | 8(2) | 404(33) | 0 | 315 | 99 | 137 | 988 | 20,380 |
| **1990** | | | | | | | | | | |
| Jan. | 38(18) | 0 | 0(3) | 38(21) | 0 | 27 | 2 | 7 | 95 | 1,750 |
| Feb. | 39(13) | 0 | 0(5) | 39(18) | 0 | 24 | 8 | 5 | 97 | 1,625 |
| Mar. | 31(2) | 0 | 0(1) | 31(3) | 0 | 31 | 16 | 14 | 96 | 1,650 |
| Apr. | 21(1) | 0 | 0 | 21(1) | 0 | 38 | 8 | 22 | 90 | 1,600 |

Tests are considered field wells if located less than .5 mile from a producing well. Near wildcats are drilled .5-1.5 miles from production and, if successful, are called extensions. Far wildcats, over 1.5 miles from production, usually discover new fields. Reworked wells listed in the body of this report are included in this table only if they are former dry holes converted to producing wells. Production figures through December, 1989 are from reports received directly from crude oil gathering companies. The figures for January, 1990 through March, 1990 are estimated.

TABLE IV

Drilling By Counties, Oil and Gas, April 1990

| County | *Permits to Drill | Total Comp. | Production Tests (Gas in Parentheses) New Holes Prod. | New Holes D & A | OWWO D&A to Prod. | Service Wells New | Conversions Were Prod. | Conversions Others | Structure Tests |
|---|---|---|---|---|---|---|---|---|---|
| Brown | - | 3 | - | 3 | - | - | - | - | - |
| Champaign | 1 | 1 | - | 1 | - | - | - | - | - |
| Christian | 1 | 1 | - | 1 | - | - | - | - | - |
| Clark | 2 | 1 | - | 1 | - | - | - | - | - |
| Clay | - | 3 | 1 | 2 | - | - | - | - | - |
| Clinton | 1 | - | - | - | - | - | - | - | - |
| Coles | 4 | 7 | - | 7 | - | - | - | - | - |
| Crawford | 19 | 4 | - | 4 | - | - | - | - | - |
| Cumberland | 1 | - | - | - | - | - | - | - | - |
| Edwards | 3 | 4 | - | 4 | - | - | - | - | - |
| Effingham | 1 | - | - | - | - | - | - | - | - |
| Fayette | 4 | 4 | 1 | - | - | 3 | - | - | - |
| Franklin | 9 | - | - | - | - | - | - | - | - |
| Gallatin | 1 | 4 | - | 4 | - | - | - | - | - |
| Greene | - | 4 | - | 4 | - | - | - | - | - |
| Hancock | 1 | 1 | - | 1 | - | - | - | - | - |
| Jasper | 6 | 1 | - | 1 | - | - | - | - | - |
| Jefferson | 4 | 3 | 1 | 2 | - | - | - | - | - |
| Kankakee | 8 | - | - | - | - | - | - | - | - |
| Lawrence | 8 | 10 | 7 | 2 | - | 1 | - | - | - |
| Livingston | - | 1 | - | 1 | - | - | - | - | - |
| McDonough | - | 6 | - | 6 | - | - | - | - | - |
| McLean | - | 1 | - | 1 | - | - | - | - | - |
| Macoupin | - | 3 | - | 3 | - | - | - | - | - |
| Madison | 2 | - | - | - | - | - | - | - | - |
| Marion | 1 | 2 | - | 2 | - | - | - | - | - |
| Montgomery | - | 1 | - | 1 | - | - | - | - | - |
| Monroe | 1 | - | - | - | - | - | - | - | - |
| Morgan | 1 | 5 | - | 5 | - | - | - | - | - |
| Perry | - | 2 | - | 2 | - | - | - | - | - |
| Pike | - | 3 | -(1) | 2 | - | - | - | - | - |
| Randolph | - | 1 | - | 1 | - | - | - | - | - |
| Richland | 2 | 6 | 4 | 2 | - | - | - | - | - |
| Saline | 1 | 1 | - | 1 | - | - | - | - | - |
| Schuyler | 2 | - | - | - | - | - | - | - | - |
| Shelby | - | 1 | 1 | - | - | - | - | - | - |
| Wabash | 7 | 3 | 2 | 1 | - | - | - | - | - |
| Washington | 4 | - | - | - | - | - | - | - | - |
| Wayne | 3 | 5 | 2 | 3 | - | - | - | - | - |
| White | 3 | 2 | 2 | - | - | - | - | - | - |
| Williamson | 1 | - | - | - | - | - | - | - | - |
| Totals | 102 | 94 | 21(1) | 68 | 0 | 4 | 0 | 0 | 0 |

*Issued by the Dept. of Mines and Minerals, Springfield, Illinois, 4/ 1/90 to 4/27/90.

WELLS REPORTED FROM APRIL 1 TO APRIL 30, 1990

Abbreviations used are listed inside the front cover. A field well is less than 1/2 mile, a wildcat near (WN) is 1/2 to 1 1/2 miles, a wildcat far (WF) is more than 1 1/2 miles from production. For producing and injection wells the producing or injection formation(s) and top(s), if available, are listed. For dry holes the deepest formation and top, if available, is listed.

BROWN COUNTY

2S 4W

7, 330'SL, 330'EL, NE SE. API 920652. Mays, Alan M.: Siloam Land&Cattle #102. Spd. 7/29/82. Comp. 8/29/82. TD 671'. Temp. Abnd. Maquoketa, top NA. Siloam.

7, 330'NL, 1650'WL, SW. API 920650. Mays, Alan M.: Siloam Land&Cattle #103. Spd. 8/15/82. Comp. 9/15/82. TD 675'. Temp. Abnd. Maquoketa, top NA. Kellerville.

7, 330'NL, 330'WL, NE NW. API 920868. Mays, Alan M.: Siloam Land&Cattle #105. Spd. 11/ 9/82. Comp. 12/ 9/82. TD 692'. Temp. Abnd. Maquoketa, top 673'. Kellerville.

CHAMPAIGN COUNTY

18N 14W

6, 990'NL, 660'WL, NW NE. API 1922848. Horsley, Gary: Freeman, Gordan # 1. Spd. 12/30/85. Comp. 1/30/86. TD 1000'. D&A. Silurian, top NA. WF.

CHRISTIAN COUNTY

14N 2W

2, 660'SL, 330'EL, SW SE. API 2124041. Carey, John Oil Co., Inc: Graham Comm. # 2. Spd. 6/16/86. Comp. 7/16/86. TD 2080'. Temp. Abnd. Silurian, top NA. Mt. Auburn C.

CLARK COUNTY

9N 13W

15, 330'SL, 330'WL, NW SE. API 2325628. Grand Energy, Inc.: Janney, Eugene & Mae # 1. Spd. 1/11/89. Comp. 1/16/89. TD 1849'. D&A. Salem (est.), top NA. WF.

CLAY COUNTY

4N 7E

35, 330'SL, 405'EL, SW SE. API 2525642. Franklin, Woodrow T.: Franklin, R. # 3-A. Spd. 7/ 8/77. Comp. 7/15/77. TD 2960'. Temp. Abnd. Ste. Gen., top NA. Sailor Springs C.

5N 7E

14, 330'SL, 330'WL, NW NE SW. API 2527992. Watch It Oil Corp.: Lewis # 4. Spd. 4/27/89. Comp. 6/ 3/89. TD 2920'. IP 15 BOP/50 BW. Acid, frac. Cypress, top 2522'. Sailor Springs C.

20, 330'SL, 330'WL, NW. API 2526687. Pleasure Oil Co., Inc.: Hardin # 2. Spd. 8/23/81. Comp. 9/23/81. TD 3065'. Temp. Abnd. St. Louis (est.), top NA. Sailor Springs C.

COLES COUNTY

13N 7E

9, 625'NL, 330'WL, SESW. API 2923091. Botts, E. M. Oil Prop.: Borntrager # 2. Spd. 3/11/82. Comp. 4/11/82. TD 1900'. Temp. Abnd. Ste. Gen. (est.), top NA. Cooks Mills C.

16, 330'NL, 430'EL, SW NE. API 2923273. Botts, Elton M.: Andres #0- 1. Spd. 12/ 5/85. Comp. 1/ 5/86. TD 3019'. Temp. Abnd. Devonian, top NA. Cooks Mills C.

16, 330'SL, 380'WL, NW NE. API 2923264. Botts, Elton M.: Corbin Heirs # 0- 1. Spd. 10/ 3/85. Comp. 11/ 3/85. TD 2325'. Temp. Abnd. Borden, top NA. Cooks Mills C.

13N 10E

11, 330'SL, 660'WL, NW. API 2922978. Carlson, John E.: Mann # 1. Spd. 7/11/80. Comp. 8/11/80. TD 720'. D&A. Borden, top NA. WF.

COLES COUNTY CON'T.

14N 7E

35, 330'NL, 330'WL, SW. API 2923123. Mikwes Oil: Tabor # 4. Spd. 11/ 7/82. Comp. 12/ 7/82. TD 1900'. D&A. Ste. Gen. (est.), top NA. Cooks Mills C.

35, 330'NL, 990'WL, NWNWSW. API 2923133. Mikwes Oil: Tabor # 5. Spd. 1/ 4/83. Comp. 1/28/83. TD 1900'. D&A. Ste. Gen. (est.), top NA. Cooks Mills C.

35, 330'NL, 990'EL, NENESW. API 2923134. Mikwes Oil: Tabor # 6. Spd. 2/ 5/83. Comp. 3/ 5/83. TD 1800'. D&A. Ste. Gen. (est.), top NA. Cooks Mills C.

CRAWFORD COUNTY

5N 12W

3, 330'NL, 330'WL, NE NW. API 3333514. Dunlap, Jack L.: Goff, G.W. #J- 4. Spd. 10/14/85. Comp. 11/14/85. TD 1670'. Temp. Abnd. Ste. Gen., top NA. Main C.

8N 13W

21, 330'NL, 330'WL, SW NW. API 3334969. Grand Energy, Inc.: Weck-Sandbach # 1. Spd. 1/23/89. Comp. 1/26/89. TD 1700'. D&A. Salem (est.), top NA. WN-Main C.

8N 14W

14, 330'SL, 330'WL, SW. API 3333189. Thor Petroleum, Inc.: Schilowsky # 1. Spd. 7/ 4/85. Comp. 8/ 4/85. TD 1236'. D&A. Ste. Gen. (est.), top NA. Bellair.

26, 330'NL, 330'EL, SWSW. API 3332858. Bond Oil Prod. Co.: Musgrave, Doyt & L # 1. Spd. 8/ 3/82. Comp. 9/ 3/82. TD 1550'. Temp. Abnd. Ste. Gen. (est.), top NA. Bellair.

EDWARDS COUNTY

1N 10E

29, 330'NL, 660'EL, SW NW. API 4724026. Buchanan, Art: Pritchett #P-2. Spd. 7/28/85. Comp. 8/28/85. TD 3250'. Temp. Abnd. Aux Vases (est.), top NA. Maple Grove C.

1S 14W

32, 330'SL, 330'EL, NE SE. API 4723567. Legion Energy Corp.: Nelson-Nelson-James# 1. Spd. 10/ 2/83. Comp. 11/ 2/83. TD 3080'. Temp. Abnd. Ste. Gen., top NA. Albion C.

2S 10E

11, 330'SL, 990'WL, NWSW. API 4723633. Quatro Energy Corp.: Bunting etal # 3. Spd. 11/18/83. Comp. 12/18/83. TD 3350'. Temp. Abnd. Ste. Gen. (est.), top NA. Albion C.

3S 10E

15, 330'NL, 330'EL, SENE. API 4723645. Schei-Co Energy, Inc.: Gillette # 3. Spd. 11/25/83. Comp. 12/ 3/83. TD 2995'. D&A. Benoist (est.), top NA. Albion C.

FAYETTE COUNTY

6N 2E

36, 1284'NL, 30'WL, NE NE. API 5126761. Marathon Oil Company: Swarm, Jeremiah # H-15. Spd. 12/ 5/89. Comp. 1/ 8/90. TD 2046'. Water Input. Frac. Benoist, top 1755'; Spar Mt., top 1895'; McClosky, top 1971'. St. James.

36, 62'NL, 30'EL, NW SE. API 5126751. Marathon Oil Company: Williams, C. T. # H-19. Spd. 10/26/89. Comp. 12/ 8/89. TD 2054'. Water Input. Benoist, top 1749'; Spar Mt., top 1907'; McClosky, top 1973'. St. James.

6N 3E

31, 660'NL, 330'WL, SW. API 5126755. Marathon Oil Company: Schwarm,S.W. & A.E. # 15. Spd. 10/28/89. Comp. 12/ 8/89. TD 2061'. IP 19 BOP/166 BW. Acid, frac. Benoist, top 1753'; Spar Mt., top 1909'; McClosky, top 1963'. St. James.

31, 60'NL, 30'WL, SW. API 5126756. Marathon Oil Company: Schwarm,S.W.& A.E.# L-19. Spd. 11/ 8/89. Comp. 11/12/89. TD 2080'. Water Input. Acid, frac. Benoist, top 1749'; Spar Mt., top 1903'; McClosky, top 1959'. St. James.

GALLATIN COUNTY
8S 9E
1, 330'NL, 990'EL, NE. API 5924536. Beeler, Mike Oil Co.: Cook # 3. Spd. 6/21/85. Comp. 7/21/85. TD 3080'. Temp. Abnd. St. Louis (est.), top NA. Inman W C.

1, 330'NL, 330'EL, SW NE. API 5924537. Beeler, Mike Oil Co.: Downen, Clyde # 1. Spd. 6/25/85. Comp. 7/25/85. TD 3080'. Temp. Abnd. St. Louis (est.), top NA. Inman W C.

1, 330'SL, 330'WL, NE. API 5924547. Beeler, Mike Oil Co.: Downen, Clyde # 3. Spd. 7/10/85. Comp. 8/10/85. TD 2878'. Temp. Abnd. Ste. Gen. (est.), top NA. Inman W C.

1, 330'NL, 330'WL, SW NE. API 5924548. Beeler, Mike Oil Co.: Downen, Clyde # 4. Spd. 7/15/85. Comp. 8/15/85. TD 3075'. Temp. Abnd. St. Louis (est.), top NA. Inman W C.

GREENE COUNTY
12N 12W
7, 330'SL, 330'WL, NWSW. API 6120620. Black Star Petroleum: Wilson # 1. Spd. 9/13/83. Comp. 10/13/83. TD 480'. Temp. Abnd. Silurian (est.), top NA. WF.

7, 330'NL, 330'WL, NWSW. API 6120621. Black Star Petroleum: Wilson # 2. Spd. 9/14/83. Comp. 10/14/83. TD 460'. Temp. Abnd. Silurian (est.), top NA. WF.

22, 330'SL, 330'WL, SENW. API 6120624. Black Star Petroleum: Hartt # 1. Spd. 9/ 6/83. Comp. 10/ 6/83. TD 525'. Temp. Abnd. Maquoketa (est.), top NA. WF.

12N 13W
12, 330'NL, 330'EL, NE. API 6120626. Black Star Petroleum: Sherwin # 1. Spd. 9/12/83. Comp. 10/12/84. TD 450'. Temp. Abnd. Maquoketa (est.), top NA. WF.

HANCOCK COUNTY
5N 6W
2, 990'SL, 1650'WL, SW. API 6721100. Stout, Frank M.: Swain # 1. Spd. 5/24/88. Comp. 6/24/88. TD 705'. Temp. Abnd. Devonian (est.), top 520'. WF.

JASPER COUNTY
5N 10E
8, 330'SL, 330'EL, NENE. API 7923718. Britton, Robert B.: Ochs # 1. Spd. 1/20/82. Comp. 2/20/82. TD 4545'. Temp. Abnd. Dutch Creek (est.), top NA. Clay City C.

JEFFERSON COUNTY
1S 2E
24, 330'SL, 330'WL, SE. API 8123450. Petro Strata Tech. Serv.: Schaubert # 1. Spd. 5/ 2/81. Comp. 6/ 2/81. TD 3500'. Temp. Abnd. Valmeyeran (est.), top NA. WF.

3S 1E
18, 330'SL, 330'EL, NE SW. API 8124666. Pharis Petroleum Corp.: Wisnewski # 1. Spd. 6/13/89. Comp. 7/ 1/89. TD 2048'. IP 28 BOP. Tar Springs, top 1465'. Radom SE.

18, 330'SL, 390'EL, NE SW. API 8124667. Pharis Petroleum Corp.: Wisnewski # 1-B. Spd. 6/20/89. Comp. 6/23/89. TD 1590'. Temp. Abnd. Glen Dean (est.), top NA. Radom SE.

LAWRENCE COUNTY
3N 12W
6, 10'NL, 679'EL, NE SE NE. API 10129931. Marathon Oil Company: King, J. R. A/C 1 # RR-3. Spd. 3/ 2/89. Comp. 6/ 7/89. TD 1650'. Water Input. Frac. Bethel, top 1548'; Benoist, top 1576'. Lawrence.

11, 330'SL, 330'EL, SW NE. API 10129792. Smith Drlg. Co., Inc.: Kirkwood etal Comm # 3. Spd. 11/ 7/89. Comp. 1/ 8/90. TD 1618'. IP 60 BOP/40 BW. Frac. Cypress, top 1568'. Lawrence.

LAWRENCE COUNTY CON'T.

3N 12W

15, 330'SL, 1750'EL, SE. API 10128923. Zanetis, Charles: Gillespie, F. # 3A. Spd. 10/ 7/82. Comp. 11/ 7/82. TD 1750'. Temp. Abnd. Aux Vases (est.), top NA. Lawrence.

15, 560'NL, 330'WL, SW. API 10130057. Marathon Oil Company: Seed, Lydia # 24. Spd. 11/15/89. Comp. 1/24/90. TD 1298'. Waterflood Producer, IP 74 BOP/132 BW. Shot. Buchanan, top 1265'. Lawrence.

21, 330'SL, 400'EL, NE NE. API 10130071. Marathon Oil Company: Seed, William A/C 1 # 50. Spd. 1/ 5/90. Comp. 2/16/90. TD 1775'. Waterflood Producer, IP 5 BOP/36 BW. Frac. Buchanan, top 1347'; Cypress, top 1647'. Lawrence.

3N 13W

1, 330'NL, 330'EL, SW NW. API 10128769. C.E.R. Production Co.: Ridgely # 6. Spd. 3/10/82. Comp. 4/10/82. TD 2150'. Temp. Abnd. Ste. Gen., top NA. Lawrence.

4N 12W

18, 310'SL, 929'EL, SE SE. API 10130079. Marathon Oil Company: Westall, W. A/C 1 # 28. Spd. 12/ 8/89. Comp. 1/24/90. TD 1526'. Waterflood Producer, IP 26 BOP/3 BW. Frac. Paint Creek, top 1405'; Bethel, top 1436'. Lawrence.

19, 200'NL, 353'EL, SE. API 10130080. Marathon Oil Company: Hazel, S. E. A/C 1 # 77. Spd. 12/15/89. Comp. 1/17/90. TD 1470'. IP 24 BOP/37 BW. Frac. Paint Creek, top 1359'. Lawrence.

19, 673'NL, 1320'EL, NE. API 10130060. Marathon Oil Company: Hazel, S. E. A/C 1 # 81. Spd. 12/ 1/89. Comp. 1/25/90. TD 1534'. Waterflood Producer, IP 4 BOP/16 BW. Frac. Paint Creek, top 1377'; Bethel, top 1408'. Lawrence.

20, 350'NL, 340'WL, SW. API 10130081. Marathon Oil Company: Lewis, C. L. # 57. Spd. 12/13/89. Comp. 1/18/90. TD 1476'. Waterflood Producer, IP 14 BOP/57 BW. Frac. Paint Creek, top 1360'. Lawrence.

LIVINGSTON COUNTY

29N 4E

1, 330'SL, 1260'WL, SW. API 10521608. Lloyd, Kenneth: Lloyd Farm # 1. Spd. 10/25/81. Comp. 11/25/81. TD 375'. Temp. Abnd. Penn. (est.), top NA.

MCDONOUGH COUNTY

4N 2W

18, 330'SL, 1650'EL, SW. API 10921623. Nyvatex Oil Corp., The: Skiles # 18-3. Spd. 11/ 3/88. Comp. 12/19/88. TD 764'. D&A. Maquoketa, top 666'. WF.

18, 330'SL, 990'EL, SW. API 10921624. Nyvatex Oil Corp., The: Skiles # 18-4. Spd. 1/31/89. Comp. 2/10/89. TD 765'. D&A. Maquoketa, top 661'. WF.

4N 3W

31, 330'SL, 330'EL, NE. API 10921298. Gedco Oil & Gas: Wickers, R. R. Trust # 1. Spd. 5/20/84. Comp. 5/24/84. TD 450'. D&A. Maquoketa, top NA. WF.

31, 330'SL, 330'WL, SE NE. API 10921299. Gedco Oil & Gas: Wickert, R. R. # 2. Spd. 5/17/84. Comp. 6/17/84. TD 425'. D&A. Maquoketa, top NA. WF.

MCDONOUGH COUNTY CON'T.

4N 4W

11, 330'NL, 330'WL, SW. API 10921358. Gedco Oil & Gas: Sloan #1. Spd. 8/ 7/84. Comp. 8/ 8/84. TD 594'. D&A. Maquoketa, top 536'. Colmar-Plymouth.

32, 330'NL, 330'EL, NE. API 10921208. Mechalke, Joe. Normandin # 2. Spd. 4/27/83. Comp. 5/27/83. TD 460'. D&A. Maquoketa, Top NA. WN-Colmar-Plymouth.

MCLEAN COUNTY

23N 1E

14, 330'NL, 330'WL, NE SW. API 11321953. Vickery Drilling Co., In: Bloomingdale Farms # 1. Spd. 9/ 5/89. Comp. 10/ 9/89. TD 1110'. D&A. Silurian, top 998'. WF.

MACOUPIN COUNTY

9N 8W

23, 330'SL, 330'WL, SE NW. API 11723332. DEC Oil & Gas Co.: Curtis-Schroeder # 1. Spd. 11/ 2/89. Comp. 11/ 3/89. TD 394'. D&A. Penn., top NA. Macoupin Station.

10N 6W

33, 660'SL, 660'EL, SE. API 11723294. Continental Explor., Inc: Chamness # 1. Spd. 6/ 1/89. Comp. 7/ 1/89. TD 2308'. D&A. Trenton, top 2100'. WF.

10N 8W

18, 330'NL, 330'EL, NE. API 11722729. P.O.C. Oil Company: Kessinger #1. Spd. 5/ 6/85. Comp. 6/ 6/85. TD 1000'. Temp. Abnd. Devonian (est.), top NA. WF.

MARION COUNTY

4N 3E

2, 330'NL, 330'WL, SW. API 12127524. Booth Oil Co., Inc.: Sigrist # 2. Spd. 11/30/89. Comp. 12/ 3/89. TD 2103'. D&A. Aux Vases (est.), top NA. Kinmundy N.

4N 4E

24, 330'NL, 330'EL, SW. API 12126945. Essary, Frank: Parrill, C. #1. Spd. 7/ 3/84. Comp. 8/31/84. TD 3350'. D&A. Ullin (est.), top NA. WF.

MONTGOMERY COUNTY

10N 4W

34, 330'NL, 330'EL, SW NW. API 13522750. Taurus Oil Co., Inc.: McKay #2. Spd. 1/27/85. Comp. 2/27/85. TD 610'. Temp. Abnd. Penn. (est.), top NA. Raymond S.

MORGAN COUNTY

15N 9W

9, 330'NL, 330'WL, NE NW. API 13720948. Black Star Petroleum: Beilschmidt # 1. Spd. 12/ 6/83. Comp. 1/ 6/84. TD 325'. Temp. Abnd. Penn. (est.), top NA. WN-Jacksonville Gas.

18, 330'NL, 330'EL, SE NW. API 13720934. Prairie Land Oil, Inc.: York # 3. Spd. 10/ 7/83. Comp. 10/ 8/83. TD 395'. D&A. Miss., top NA. Jacksonville Gas.

18, 330'SL, 330'WL, NE NW. API 13720935. Prairie Land Oil, Inc.: York. # 5. Spd. 7/23/84. Comp. 8/23/84. TD 320'. Temp. Abnd. Miss., top NA. Jacksonville Gas.

18, 330'NL, 330'WL, SWNWNE. API 13720911. Prairie Land Oil, Inc.: Watt #2. Spd. 5/15/83. Comp. 6/15/83. TD 300'. Temp. Abnd. Salem (est.), top 250'. Jacksonville Gas.

16N 10W

5, 170'NL, 384'WL, SW NW. API 13721400. Brown Oil Co.: Mefford # 1. Spd. 2/12/89. Comp. 2/27/89. TD 860'. D&A. Silurian, top NA. WF.

PERRY COUNTY

4S 3W

16, 990'NL, 330'EL, SE. API 14528473. Perry Oil Co., Inc.: Foertsch # 3. Spd. 8/ 9/89. Comp. 8/16/89. TD 2803'. D&A. Devonian, top 2788'. WF.

22, 330'NL, 330'WL, NE NW. API 14528477. Perry Oil Co., Inc.: Rigdon-Ferrero # 1. Spd. 12/ 7/89. Comp. 12/14/89. TD 2800'. D&A. Devonian, top NA. WF.

PIKE COUNTY

4S 3W
4, 330'SL, 330'WL, SE SE. API 14920986. Grizzly Oil Co.: Dehart #1. Spd. 9/18/84. Comp. 9/20/84. TD 500'. D&A. Maquoketa, top NA. WN-Griggsville.

10, 330'SL, 330'WL, SW SW. API 14920953. Johnson, Wayne: Newman, R. # 1. Spd. 5/18/84. Comp. 5/25/84. TD 385'. ip 50 MCF. Acid. Silurian, top 362'. Griggsville.

4S 6W
28, 330'SL, 400'EL, SE. API 14920932. Black Star Petroleum: Hoyt # 1. Spd. 11/ 7/83. Comp. 2/14/84. TD 600'. Temp. Abnd. Maquoketa (est.), top NA. WF.

RANDOLPH COUNTY

4S 5W
9, 330'SL, 330'WL, NE SE. API 15725738. Collins Brothers Oil Co.: Wilson North # 1. Spd. 6/22/89. Comp. 6/27/89. TD 2700'. D&A. Silurian (est.), top 2285'. Tilden.

RICHLAND COUNTY

2N 14W
5, 330'NL, 330'WL, NE SE. API 15924072. IL Operating & Serv.: Atkins,, K. # 1. Spd. 4/13/81. Comp. 5/14/81. TD 2970'. IP 2 BOP/3 BW. Benoist, top NA. Parkersburg C.

3N 9E
5, 330'SL, 405'EL, NE NE. API 15925225. Tipps Casing Pulling Co.: Eberhardt # 1-B. Spd. 1/ 4/89. Comp. 1/30/89. TD 3680'. IP 30 BOP/10 BW. St. Louis, top NA. Salem, top NA. Clay City C.

10, 330'NL, 330'WL, NW SW. API 15924187. Diamond Energy Co.: Fulk # 1. Spd. 9/20/82. Comp. 12/ 1/82. TD 3650'. IP 30 BOP. Salem, top NA. Clay City C.

3N 10E
2, 865'SL, 330'EL, SE NE. API 15924624. Royse & Forsythe Ltd. Pa: Ace Development # 1. Spd. 11/15/81. Comp. 12/15/81. TD 3829'. D&A. Salem (est.), top NA. WF.

27, 330'SL, 330'WL, SE NW. API 15924108. Overland Petroleum Engy.: Jennings, H. # 1. Spd. 4/25/82. Comp. 5/25/82. TD 3850'. Temp. Abnd. Salem (est.), top NA. Olney S.

4N 9E
1, 330'NL, 380'EL, NW. API 15924650. Royse & Forsythe Ltd. Pa: Wharf, Ogle # 1-A. Spd. 12/ 1/81. Comp. 1/ 1/82. TD 3450'. IP 25 BOP. Salem, top NA. Clay City C.

SALINE COUNTY

8S 5E
35, 330'SL, 330'WL, NE. API 16525794. Finite Resources, Ltd.: Puckett # 1. Spd. 3/27/89. Comp. 4/ 9/89. TD 405'. D&A. Penn., top NA. WN-Harco E.

SHELBY COUNTY

12N 2E
29, 330'NL, 330'EL, SE SW. API 17323083. Tamarin, Inc.: Eberspacher # 5-A. Spd. 8/ 1/89. Comp. 9/ 1/89. TD 1544'. IP 5 BOP/35 BW. Frac. Bethel, top 1499'. Dollville.

WABASH COUNTY

2N 12W
35, 1200'SL, 2079'WL, SW. API 18527704. Keneipp, Jack L.: Cogan, J. K. Heirs # 22. Spd. 8/31/88. Comp. 9/30/88. TD 2007'. Temp. Abnd. Bethel (est.), top NA. Allendale.

3S 14W
27, 330'SL, 330'EL, NW. API 18527734. K-W Partnership: Helm, E. Trust # 1-A. Spd. 10/ 9/89. Comp. 10/24/89. TD 2154'. IP 60 BOP/15 BW. Tar Springs, top 2118'. New Harmony C.

27, 330'NL, 330'EL, SW NE. API 18527729. Robinson Production Inc.: Helm, Edith B. Trust # 1. Spd. 8/24/89. Comp. 9/30/89. TD 2154'. IP 60 BOP/15 BW. Tar Springs, top 2118'. New Harmony C.

WAYNE COUNTY

1N 5E

5, 330'SL, 330'EL, NE SE. API 19131884. Wilbanks Explor. Inc.: Henson # 1-5. Spd. 10/14/88. Comp. 10/20/88. TD 3703'. D&A. Salem, top 3378'. WN-Zenith S.

2N 6E

21, 380'NL, 330'EL, SE SW. API 19131868. Booth Oil Co., Inc.: Cook, Dennis # 1. Spd. 8/ 8/88. Comp. 8/27/88. TD 3672'. IP 20 BOP. Acid. St. Louis, top 3179'. Zenith N.

2N 7E

36, 718'SL, 330'EL, SW. API 19131759. Reserve Oil Corp., Inc.: Stanford Schl. Cons.#1-A. Spd. 8/31/87. Comp. 9/12/87. TD 4950'. D&A. Devonian (est.), top NA. Clay City C.

2S 9E

31, 330'SL, 330'EL, NE SW. API 19131930. Friend, Jerry E.: Laws, Cynthia # 5. Spd. 10/26/89. Comp. 11/13/89. TD 3460'. IP 35 BOP/20 BW. Frac. Aux Vases, top 3285'. Goldengate C.

3S 9E

10, 330'SL, 330'EL, SW SW. API 19131915. Jenkins, Gordon T.: Haefele, Mildred # 1. Spd. 5/20/89. Comp. 5/26/89. TD 3436'. D&A (SO). Ste. Gen., top 3329'. Goldengate C.

WHITE COUNTY

5S 8E

9, 330'NL, 330'WL, SW NE. API 19331206. Avalon Corp.: Brockett, Will 53-9 # 6. Spd. 11/ 2/89. Comp. 12/15/89. TD 3520'. IP 35 BOP. Frac. Aux Vases, top 3314'. Enfield N.

6S 8E

35, 330'NL, 405'WL, SE SE. API 19331201. Quad "B" Oil, Inc.: Cobble # 6-A. Spd. 10/16/89. Comp. 12/ 3/89. TD 3108'. IP 24 BOP/26 BW. Frac. Paint Creek, top 2819'. Roland C.

PRODUCING WELL PLUGGINGS PROCESSED BY SURVEY DURING APRIL, 1990

Data provided by Department of Mines and Minerals, Springfield, Illinois. Data presented agrees with original completion. The total depth, date of plugging and present field assignment are listed.

**CRAWFORD COUNTY**

16-7N-12W, NW NW SW. Billy Rector. Inez Blaker # 1. 1064'. 5/15/89. Main Consolidated.

20-7N-13W, SE SW SW. Ohio Oil Co. C. E. Dart # 1. 1795'. 6/22/89. Main Consolidated.

**EFFINGHAM COUNTY**

22-6N-7E, NW SE SW. Sinclair Oil and Gas. Bible Grove # 5. 2581'. 7/11/89. Sailor Springs Consolidated.

27-6N-7E, NW NW SW. Sinclair Wyoming Oil. Rinehart-Heitman Comm. # 2. 2908'. 6/16/89. Sailor Springs Consolidated.

27-6N-7E, SE SW SW. Sinclair Wyoming Oil. Henry Poehler # 1. 2578'. 8/7/89. Sailor Springs Consolidated.

27-6N-7E, SW NE SW. Kingwood Oil Co. Fred Heitman # 1. 2989'. 8/2/89. Sailor Springs Consolidated.

34-6N-7E, 100'NL, 330'WL, NW. Sinclair Oil and Gas. Bible Grove Unit Tr. 8 # 3. 2542'. 8/8/89. Sailor Springs Consolidated.

**HAMILTON COUNTY**

15-4S-7E, NW SW NE. C. E. Brehm. M. L. Hunt # 1. 3472'. 8/18/89. Bungay Consolidated.

27-6S-5E, SW NW NE. Stewart Oil Co. Uriah Foster # 4. 3202'. 7/28/89. Dale Consolidated.

**JASPER COUNTY**

6-5N-10E, NW NE SW. Triple B Oil. McConnell Etal. # 7. 3033'. 7/10/89. Clay City Consolidated.

**LAWRENCE COUNTY**

36-3N-12W, SE SW SE. Francis Beard. Grover Jenner # 4. 1679'. 8/7/89. Lawrence.

36-3N-12W, SW SW SE. Francis Beard. Grover Jenner # 5. 1681'. 8/4/89. Lawrence.

36-3N-12W, NW SE SW. Francis Beard. Grover Jenner # 8. 1779'. 8/8/89. Lawrence.

**RICHLAND COUNTY**

16-3N-9E SW NW SW. John Murvin. Sims # 1. 3652'. 8/14/89. Clay City Consolidated.

17-3N-9E, 1070'NL, 1239'WL, NE. Rinnert & Hamilton Drilling. Hood Comm. # 1. 3617. 8/9/89. Clay City Consolidated.

**SALINE COUNTY**

20-7S-5E, SE SW SW. C. E. Brehm. G. Johnson # 4-A. 3151'. 7/1/88. Dale Consolidated.

2-8S-6E, SW SW NE. George & Wrather Oil. Wm. Lemons # 3. 2594'. 4/26/89. Raleigh.

**WABASH COUNTY**

8-1N-12W, 330'SL, 50'EL, NW NW. L & M Oil Co. Litherland # 8. 1525'. 6/15/89. Alllendale.

8-1N-12W, 450'NL, 330'EL, NW NW. L & M Oil Co. Litherland # 9. 1558'. 6/15/89. Allendale.

35-2N-12W, 330'NL, 1185'EL NW. Delbert Runyon. R. L. Hershey # 1. 1795'. 9/20/89. Allendale.

19-2S-12W, 330'NL, 990'EL NW. Skiles Oil Corp. H. H. Calverly # 2. 1769'. 2/13/89. Mt. Carmel.

19-2S-12W, 990'NL, 1520'EL NW. Skiles Oil Corp. Chas. Steckler # 1. 2060'. 2/25/89. Mt. Carmel.

13-2S-13W, 9975'SL, 330'WL SE. Spartan Petroleum Co. Lennert Etal # 1. 3165'. 8/10/89. New Harmony Consolidaated.

## ILLINOIS OIL AND GAS MAPS

Oil and Gas Industry in Illinois

This map, published in 1977, shows the locations of oil and gas fields, gas storage projects, pipelines, pumping stations, and refineries. Scale is approximately 1 inch equals 8 miles (1:500,000).

Oil and Gas Development Maps

These maps show oil wells, gas wells, service wells, and dry holes on a base noting towns, main roads, county, township, and section lines. Scale is 2 inches equals 1 mile. See attached index map for regions covered. These blue-line maps are revised semi-annually.

Oil and Gas Fields Map

This map shows field areas and names. Scale is approximately 1 inch equals 6 miles. The map was updated as of January 1985 and is available from Dean's Superior Blueprint and Copy-X Fastprint.

Oil and Gas Pay Maps

There are twenty-one pay maps, each showing the productive area of one of the following pay zones: Pennsylvanian, Degonia-Clore, Palestine, Waltersburg, Tar Springs, Hardinsburg, Golconda, Cypress, Paint Creek-Bethel, Yankeetown (Benoist), Renault, Aux Vases, Ste. Genevieve (exclusive of Spar Mountain), Spar Mountain ("Rosiclare"), St. Louis, Salem, Ullin (Warsaw), Borden, Devonian, Silurian, and Galena (Trenton). Scale is 1 inch equals 6 miles. These blue-line maps were updated as of January 1, 1985 and are available from Dean's Superior Blueprint and Copy-X Fastprint.

Beech Creek (Barlow) Data Maps (not contoured)

These maps show the elevation of the base of the Beech Creek for individual wells. Scale is 2 inches equals 1 mile. These blue-line maps were updated as of January 1980 and are available from Dean's Superior Blueprint and Copy-X Fastprint.

Contoured Structure Maps on Base of Beech Creek (Barlow) Limestone

These maps are the same as the noncontoured Beech Creek Data Maps except they are contoured on a 20-foot interval. Contouring is generally conservative and is not shown in areas with very sparse well control. Scale is 2 inches equals 1 mile. See attached index map for areas covered. The maps were updated as of January 1980 and are available from Dean's Superior Blueprint and Copy-X Fastprint. A 55 percent reduction Xerox copy, approximate scale 1 inch equals 1.1 miles, is also available from Dean's.

Contoured Structure Maps on Top of Karnak Limestone Member of Ste. Genevieve Limestone

These are copies of work maps used in preparation of Illinois Petroleum 109. Contour interval is 20 feet. These maps are of poorer reproduction quality than the Beech Creek (Barlow) Structure Maps, but are useful in areas where the Barlow is thin or has a "false" base. Scale is 1.5 inches equals 1 mile. See attached index map for coverage area. These maps were last updated in the early 1970s and are available from Dean's Superior Blueprint. A 55 percent reduction Xerox copy is also available from Dean's.

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Ill. Pet. 105. Structural Geology and Oil Production of Northern Gallatin County and Southernmost White County, Illinois (1975). $1.25.

Ill. Pet. 109. Structure of the Top of the Karnak: Limestone Member (Ste. Genevieve) in Illinois (1976). $2.25.

Ill. Pet. 113. Prediction of Silurian Reef Locations through Trace Element Profiles (1978). $1.25.

Ill. Pet. 114. Salem Limestone Oil and Gas Production in the Keenville Field, Wayne County, Illinois (1978). $1.25.

Ill. Pet. 117. Catalog of Devonian and Deeper Tests in Central Illinois (1980). $1.25.

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Ill. Pet. 121. Geologic Structure of the Base of the New Albany Shale Group in Illinois (1981). $2.25.

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Circular 509. The Wabash Valley Fault System in Southeastern Illinois (1979). #1.75.

Circular 516. Structural Framework of the Mississippian Embayment of Southern Illinois (1981). $1.75.

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Circular 522. The Cottage Grove Fault System in Southern Illinois (1982). $3.75.

ISGS Contract/Grant Report 1984-2. Structural Geology of Southeastern Illinois and Vicinity (1984). $3.25.

ISGS Contract/Grant Report 1985-3. Ste. Genevieve Fault Zone, Missouri and Illinois (1985). $1.25.

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Ill. Reprint Series 1986 I. Shawneetown Fault Zone, Southeast Illinois: Structure and Petroleum Possibilities. (1986). $1.00.

Aux Vases and Ste. Genevieve Formations. A Core Workshop and Field Trip Guidebook. (1986). $8.00. (For this publication please make checks payable to the Illinois Geological Society).

Ill. Pet. 127. Petroleum Industry in Illinois, 1984 (1986). 1.25.

Ill. Pet. 128. Petroleum Industry in Illinois, 1985 (1987). 1.25.

Ill. Pet. 129. Hydrocarbon Accumulation in a Paleovalley at Mississippian-Pennsylvanian Unconformity near Hardinville, Crawford County, Illinois: a Model Paleogeomorphic trap (1988). 1.25.

Ill. Pet. 130. Silurian Pinnacle Reef Distribution in Illinois: Model for Hydrocarbon Exploration (1988). 5.25.

Ill. Pet. 131. Oil and Gas Developments in Illinois, 1986 (1989). 1.25.

Ill. Pet. 132. Catalog of Cores from the sub-Galena Group in Illinois (1989). 1.25.

Ill. Pet. 133. A Gravity Survey of Marine Field: Case Study For Silurian Reef Exploration (1989). 1.25.

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| 15-minute series maps, scale 1:62,500 or 1 inch equals approximately 1 mile | $2.50 |
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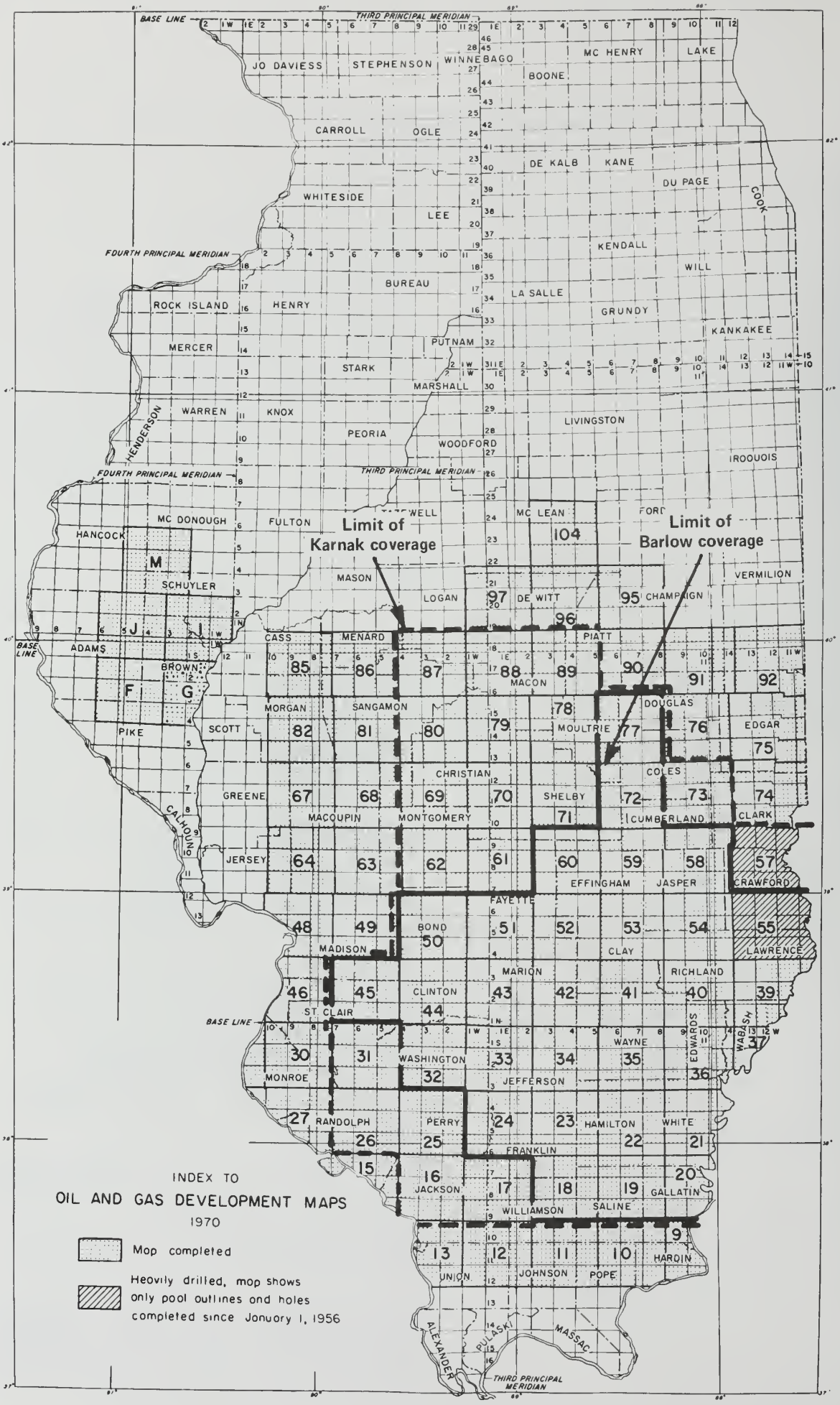
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PULASKI
MASSAC
Limit of Karnak coverage
Limit of Barlow coverage
INDEX TO
OIL AND GAS DEVELOPMENT MAPS
1970
Map completed
Heavily drilled, map shows only pool outlines and holes completed since January 1, 1956

S
14.6S:
OGD 643

Geol Survey

# Oil and gas

## MONTHLY REPORT ON DRILLING IN ILLINOIS

Bryan G. Huff
R. Todd Black

No. 643
May, 1990

Department of Energy and Natural Resources
ILLINOIS STATE GEOLOGICAL SURVEY
Champaign, IL 61820

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## ABBREVIATIONS USED IN THIS REPORT

acid - Acid treatment
BOF - Barrels of oil flowing
BOP - Barrels of oil on pump
BW - Barrels of water
C - Consolidated
Cen - Central
Comp. - Completed
CONV - Conversion
D&A - Dry and abandoned
DDTD - Drilled deeper total depth
E2 - East half
EL - From the east line
est. - Estimated
ext. - Extension(s)
frac. - Hydraulic fracture treatment
IP - Initial production
N2 - North half
NA - Not available
NE - Northeast quarter
NL - From the north line
NW - Northwest quarter
OTD - Old total depth
OWDD - Old well drilled deeper
OWWO Old well worked over
Recomp. - Recompleted
S2 - South half
SE - Southeast quarter
SL - From the south line
SO - Show of oil
Spd. - Spudded
SW - Southwest quarter
TD - Total depth
W2 - West half
WF - Wildcat far (more than 1.5 miles from production)
WL - From west line
WN - Wildcat near (.5- 1.5 miles from production)

## WELL DATA

Data in this report were compiled from information received from Petroleum Information Corporation, Scout Check, Inc., Department of Mines and Minerals, and nonconfidential information in the files of the Illinois State Geological Survey. The wells contained in this report are listed on an as reported basis and do not necessarily reflect current activity in Illinois during the month.

## WELL RECORDS

The Survey's collection of well logs contains records on more than 270,000 wells and test holes in the State of Illinois and includes more than 100,000 wireline logs. These records are available for public use and inspection in our Geological Records Unit without charge. Copies, if desired, are available for a reasonable fee.

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Effective September 1, 1980, the State Geological Survey will no longer accept well sample cuttings shipped freight collect. The must be sent prepaid freight or delivered in person.

## ISGS MAPS AND PUBLICATIONS

Maps and publications of interest to the petroleum industry are listed at the end of this report. Please write for a more complete list of available oil and gas publications and a price list.

Printed by authority of the State of Illinois/1990/300

# DISCOVERIES

## New Fields

None

## New Pay Zones in Fields

None

## Extension to Fields

None

TABLE I

New Fields Reported from June, 1989 through May, 1990

| Year | Month | Field | County | Twp. | Rng. |
|---|---|---|---|---|---|
| | | None | | | |

TABLE II

Drilling by Counties, Natural Gas Storage, May, 1990

| | | | Injection & Withdrawal | | Service Wells | |
|---|---|---|---|---|---|---|
| County | Permits to Drill | Total Comp. | New Wells | Conver-sions | New Wells | Conver-sions |
| No permits or completions were reported in connection with natural gas storage. | | | | | | |

TABLE III

COMPLETIONS AND PRODUCTION BY MONTHS

Service wells, etc. not included in Table III are classified in Table IV

| | Producing Oil Wells (Gas in Parentheses) | | | | | New Dry Holes | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Field Wells | Discoveries Field | Discoveries Ext. | Newly Drilled Holes | Reworked Dry Holes | Field Wells | Wildcat Near | Wildcat Far | Total New Tests | Production in Thousands of Barrels |
| **1989** | | | | | | | | | | |
| Jan. | 29(7) | 0 | 1 | 30(7) | 0 | 28 | 8 | 7 | 80 | 1,861 |
| Feb. | 31 | 1 | 1 | 33 | 0 | 14 | 3 | 3 | 53 | 1,505 |
| Mar. | 29(1) | 0 | 0 | 29(1) | 0 | 16 | 13 | 19 | 78 | 1,752 |
| Apr. | 30 | 0 | 0 | 30 | 0 | 27 | 4 | 5 | 66 | 1,638 |
| May | 42(6) | 0 | 0 | 42(6) | 0 | 15 | 3 | 7 | 73 | 1,768 |
| June | 41(7) | 0 | 2 | 43(7) | 0 | 22 | 3 | 5 | 80 | 1,706 |
| July | 9(1) | 0 | 0 | 9(1) | 0 | 29 | 21 | 31 | 91 | 1,749 |
| Aug. | 44 | 0 | 0 | 44 | 0 | 32 | 4 | 9 | 89 | 1,782 |
| Sep. | 15(2) | 0 | 1(1) | 16(3) | 0 | 41 | 8 | 22 | 90 | 1,702 |
| Oct. | 49 | 0 | 1 | 50 | 0 | 22 | 7 | 8 | 87 | 1,757 |
| Nov. | 23(7) | 0 | 2(1) | 25(8) | 0 | 39 | 17 | 12 | 101 | 1,708 |
| Dec. | 53 | 0 | 0 | 53 | 0 | 30 | 8 | 9 | 100 | 1,453 |
| | 395(31) | 1 | 8(2) | 404(33) | 0 | 315 | 99 | 137 | 988 | 20,380 |
| **1990** | | | | | | | | | | |
| Jan. | 38(18) | 0 | 0(3) | 38(21) | 0 | 27 | 2 | 7 | 95 | 1,750 |
| Feb. | 39(13) | 0 | 0(5) | 39(18) | 0 | 24 | 8 | 5 | 97 | 1,625 |
| Mar. | 31(2) | 0 | 0(1) | 31(3) | 0 | 31 | 16 | 14 | 96 | 1,650 |
| Apr. | 21(1) | 0 | 0 | 21(1) | 0 | 38 | 8 | 22 | 90 | 1,600 |
| May | 24 | 0 | 0 | 24 | 0 | 44 | 18 | 15 | 101 | 1,670 |

Tests are considered field wells if located less than .5 mile from a producing well. Near wildcats are drilled .5-1.5 miles from production and, if successful, are called extensions. Far wildcats, over 1.5 miles from production, usually discover new fields. Reworked wells listed in the body of this report are included in this table only if they are former dry holes converted to producing wells. Production figures through December, 1989 are from reports received directly from crude oil gathering companies. The figures for January, 1990 through May, 1990 are estimated.

TABLE IV

Drilling By Counties, Oil and Gas, May 1990

| County | *Permits to Drill | Total Comp. | Production Tests (Gas in Parentheses) New Holes Prod. | New Holes D & A | OWWO D&A to Prod. | Service Wells New | Conversions Were Prod. | Conversions Others | Structure Tests |
|---|---|---|---|---|---|---|---|---|---|
| Adams | - | 17 | - | 17 | - | - | - | - | - |
| Brown | 2 | 19 | 1 | 18 | - | - | - | - | - |
| Christian | - | 21 | - | 19 | - | 2 | - | - | - |
| Clark | 5 | - | - | - | - | - | - | - | - |
| Clay | 2 | 1 | 1 | - | - | - | - | - | - |
| Clinton | 1 | - | - | - | - | - | - | - | - |
| Coles | - | 1 | - | 1 | - | - | - | - | - |
| Crawford | 15 | 13 | 10 | 3 | - | - | - | - | - |
| DeWitt | 1 | - | - | - | - | - | - | - | - |
| Edwards | 5 | 1 | - | 1 | - | - | - | - | - |
| Effingham | - | 1 | - | 1 | - | - | - | - | - |
| Fayette | 1 | 1 | - | 1 | - | - | - | - | - |
| Franklin | 3 | 3 | 2 | 1 | - | - | - | - | - |
| Gallatin | 1 | - | - | - | - | - | - | - | - |
| Hamilton | 3 | 1 | - | 1 | - | - | - | - | - |
| Hancock | 2 | - | - | - | - | - | - | - | - |
| Jasper | 1 | - | - | - | - | - | - | - | - |
| Jefferson | 7 | 3 | 1 | 2 | - | - | - | - | - |
| Lawrence | 20 | 3 | 2 | 1 | - | - | - | - | - |
| McDonough | - | 4 | - | 4 | - | - | - | - | - |
| McLean | 3 | - | - | - | - | - | - | - | - |
| Madison | - | 1 | - | 1 | - | - | - | - | - |
| Marion | 2 | 1 | - | 1 | - | - | - | - | - |
| Morgan | 1 | - | - | - | - | - | - | - | - |
| Randolph | 4 | - | - | - | - | - | - | - | - |
| Richland | 2 | 1 | 1 | - | - | - | - | - | - |
| Saline | 3 | - | - | - | - | - | - | - | - |
| Schuyler | 1 | 1 | - | 1 | - | - | - | - | - |
| Scott | 1 | - | - | - | - | - | - | - | - |
| Wabash | - | 1 | 1 | - | - | - | - | - | - |
| Washington | 1 | - | - | - | - | - | - | - | - |
| Wayne | 4 | 5 | 3 | 2 | - | - | - | - | - |
| White | 6 | 5 | 2 | 2 | - | 1 | - | - | - |
| | 97 | 104 | 24 | 77 | 0 | 3 | 0 | 0 | 0 |

*Issued by the Dept. of Mines and Minerals, Springfield, Illinois, 4/28/90 to 5/31/90.

WELLS REPORTED FROM MAY 1 TO MAY 31, 1990

Abbreviations used are listed inside the front cover. A field well is less than 1/2 mile, a wildcat near (WN) is 1/2 to 1 1/2 miles, a wildcat far (WF) is more than 1 1/2 miles from production. For producing and injection wells the productive or injection interval(s) and top(s), if available, are listed. For Dry holes the deepest formation penetrated and top, if available, is listed

ADAMS COUNTY

2S 5W

2, 330'NL, 330'WL, SE. API 121649. Patulea, Greg: Doole # 1-A. Spd. 11/30/82. Comp. 12/ 3/82. TD 600'. D&A. Silurian (est.), top NA. Kellerville.

2, 330'SL, 330'EL, NE SE SW. API 121957. Medlin, James E.: Roy, Maurice # 1. Spd. 11/23/83. Comp. 11/25/83. TD 560'. D&A. Silurian (est.), top NA. Kellerville.

2, 330'SL, 330'EL, SE SE SW. API 121958. Medlin, James E.: Roy, Maurice # 8. Spd. 11/18/83. Comp. 11/19/83. TD 567'. D&A. Silurian (est.), top NA. Kellerville.

2, 330'SL, 330'WL, SW SE SW. API 121959. Medlin, James E.: Roy, Maurice # 9. Spd. 11/20/83. Comp. 11/22/83. TD 580'. D&A. Silurian (est.), top NA. Kellerville.

3, 330'SL, 330'EL, SE SE SW. API 121960. Snow Oil: Kropp # 1. Spd. 11/25/83. Comp. 11/28/83. TD 590'. D&A. Silurian (est.), top NA. Kellerville.

3, 330'NL, 330'WL, NW SE SW. API 121961. Snow Oil: Kropp # 3. Spd. 11/21/83. Comp. 11/25/83. TD 580'. D&A. Silurian (est.), top NA. Kellerville.

9, 330'SL, 330'EL, NE SE NW. API 121771. Patulea, Greg: Scheiter # 1. Spd. 7/ 5/83. Comp. 7/ 6/83. TD 510'. D&A. Devonian (est.), top NA. WN-Kellerville.

10, 330'NL, 330'EL, SE NE NE. API 121755. Kidd, Thomas Y., Inc.: Doole # 1-K. Spd. 6/23/83. Comp. 6/25/83. TD 615'. D&A. Maquoketa, top NA. Kellerville.

10, 330'NL, 330'EL, NE. API 121803. Petrotex Oil & Gas, Inc.: Doole # 3. Spd. 7/25/83. Comp. 7/28/83. TD 625'. D&A. Maquoketa (est.), top NA. Kellerville.

10, 330'SL, 330'EL, SW SW. API 121716. Patulea, Greg: Ley # 1. Spd. 5/17/83. Comp. 5/20/83. TD 620'. D&A. Maquoketa, top NA. WF.

10, 330'SL, 330'WL, SW NE NW. API 122005. Medlin, James E.: Walton, Lawrence # 1. Spd. 12/ 8/83. Comp. 12/10/83. TD 615'. D&A. Maquoketa, top NA. Kellerville.

10, 330'SL, 330'WL, SW NW NW. API 122006. Medlin, James E.: Walton, Lawrence # 2. Spd. 12/10/83. Comp. 12/15/83. TD 610'. D&A. Maquoketa, top NA. Kellerville.

2S 6W

24, 330'NL, 330'EL, NE SE NE. API 121889. Ranger Energy Corp.: Vollbracht # 1. Spd. 9/23/83. Comp. 9/24/83. TD 1000'. D&A. Trenton, top 740'. WF.

ADAMS COUNTY CON'T.

3S 5W

14, 330'SL, 330'EL, NW SE SW. API 121827. Washita Energy Corp.: Loos # 1. Spd. 8/13/83. Comp. 8/15/83. TD 510'. D&A (SO). Maquoketa, top 510'. WF.

14, 330'SL, 330'WL, SW. API 121992. Liberty Oil & Gas: Loos # 2. Spd. 11/ 3/83. Comp. 11/ 5/88. TD 724'. D&A. Silurian, top 526'. WF.

15, 330'SL, 330'EL, NE SE SE. API 121993. Liberty Oil & Gas: Loos # 1. Spd. 11/ 5/83. Comp. 11/ 7/83. TD 724'. D&A. Trenton (est.), top NA. WF.

22, 330'NL, 330'WL, NE NE NE. API 121865. Liberty Oil & Gas: Hill # 1. Spd. 8/19/83. Comp. 8/21/83. TD 544'. D&A. Maquoketa, top 533'. WF.

BROWN COUNTY

1S 2W

28, 330'SL, 330'WL, SE SW SE. API 920819. Pentrex Energy Corp.: Coclasure # 103. Spd. 10/ 8/82. Comp. 11/30/82. TD 664'. Temp. Abnd. Maquoketa, top 654'. WN-Cooperstown W.

32, 330'SL, 330'WL, SE SE. API 921373. Natural Gas Producers: Barth # 3. Spd. 7/15/83. Comp. 7/16/83. TD 600'. D&A. Devonian (est.), top NA. WN-Cooperstown W.

1S 3W

30, 330'SL, 330'EL, SW NW. API 921222. Gross, Allen J.: Tracy # 1-B. Spd. 4/29/83. Comp. 4/30/83. TD 680'. D&A. Maquoketa, top NA. Buckhorn C.

30, 330'SL, 330'EL, NW NW. API 921224. Gross, Allen J.: Tracy # 3-B. Spd. 5/10/83. Comp. 5/11/83. TD 620'. D&A. Maquoketa (est.), top NA. WN-Buckhorn C.

30, 330'NL, 330'EL, SW NE. API 921289. Gross, Allen J.: Tracy # 5. Spd. 6/ 3/83. Comp. 6/ 4/83. TD 680'. D&A. Maquoketa (est.), top NA. WN-Buckhorn C.

30, 330'NL, 330'WL, SW NE. API 921121. Gross, Allen J.: Tracy # 5-B. Spd. 6/ 1/83. Comp. 6/ 2/83. TD 690'. D&A. Maquoketa, top NA. WN-Buckhorn C.

30, 330'SL, 330'EL, NW NE. API 921290. Gross, Allen J.: Tracy # 6-B. Spd. 5/22/83. Comp. 5/23/83. TD 685'. D&A. Maquoketa, top NA. WN-Buckhorn C.

30, 330'SL, 330'WL, NW NE. API 921291. Gross, Allen J.: Tracy # 8. Spd. 5/20/83. Comp. 5/21/83. TD 685'. D&A. Maquoketa (est.), top NA. WN-Buckhorn C.

30, 330'SL, 330'WL, NW. API 921562. CAG Petroleum Corp.: Tracy Farms Inc. # 1. Spd. 10/28/83. Comp. 10/29/83. TD 600'. D&A. Kinderhook (est.), top NA. Buckhorn C.

34, 330'NL, 330'WL, SW SW. API 921382. Scott, Jerry G.: Rigg # 1. Spd. 7/ 1/83. Comp. 7/ 3/83. TD 687'. D&A. Maquoketa, top 664'. WN-Buckhorn C.

34, 330'NL, 330'EL, SE SE. API 921383. F-K-Y Oil Co.: Shenk, Smith,& Yegen # 1. Spd. 6/28/83. Comp. 6/28/83. TD 60'. Junked Hole. WF.

BROWN COUNTY CON'T.

1S 4W

22, 330'SL, 990'EL, NENE. API 921423. Little Casino Oil Co.: White # 1. Spd. 8/14/83. Comp. 8/16/83. TD 702'. D&A. Silurian (est.), top NA. WF.

23, 330'NL, 330'WL, SE NE. API 921229. Group One Lsg & Dev: Worthington # 1. Spd. 4/22/83. Comp. 5/22/83. TD 695'. D&A. Maquoketa, top 684'. WN-Buckhorn C.

36, 330'SL, 330'WL, NE SE. API 920552. Midland Minerals Corp.: Hippen # 5. Spd. 6/27/82. Comp. 7/10/82. TD 690'. IP 100 BOP/3 BW. Acid. Silurian, top 633'. Buckhorn C.

2S 3W

6, 330'NL, 330'WL, NESW. API 921234. Richardson, Joe C.: Parn # 1. Spd. 4/20/83. Comp. 4/22/83. TD 685'. D&A. Maquoketa, top NA. Buckhorn C.

9, 330'NL, 330'WL, SE. API 920846. Petro Resources, Inc.: Clark # 1. Spd. 10/15/82. Comp. 10/20/82. TD 600'. D&A. Maquoketa, top NA. WN-Buckhorn C.

9, 330'NL, 330'WL, SW NE. API 920864. Petro Resources, Inc.: Clark # 3. Spd. 11/ 1/82. Comp. 11/ 5/82. TD 908'. D&A. Trenton, top 772'. WN-Buckhorn C.

23, 330'SL, 330'WL, NE. API 920865. Petro Resources, Inc.: Parker # 1. Spd. 11/10/82. Comp. 11/12/82. TD 580'. D&A. Maquoketa, top NA. WF.

2S 4W

9, 330'SL, 330'WL, SW. API 921133. Weirather,John L.: Lee, K. #16. Spd. 2/17/83. Comp. 2/18/83. TD 661'. D&A. Maquoketa, top 656'. Siloam.

CHRISTIAN COUNTY

14N 2W

2, 330'SL, 990'EL, SE. API 2124034. Carey, John Oil Co., Inc: Yoder # 2. Spd. 5/23/86. Comp. 6/23/86. TD 2070'. Temp. Abnd. Silurian, top NA. Mt. Auburn C.

11, 330'SL, 330'EL, NW NE. API 2124040. Carey, John Oil Co., Inc: Yoder # 3-SWD. Spd. 6/ 5/86. Comp. 8/10/86. TD 2068'. Salt Water Disposal. Burlington, top NA. Mt. Auburn C.

15N 2W

27, 330'SL, 330'WL, SW. API 2123872. Carey, John Oil Co., Inc: FNB Fels Trust # 4. Spd. 10/29/85. Comp. 11/29/85. TD 1890'. Temp. Abnd. Silurian (est.), top NA. Mt. Auburn C.

27, 330'NL, 330'WL, SW. API 2123900. Carey, John Oil Co., Inc: FNB Fels Trust #17. Spd. 5/ 5/86. Comp. 6/ 5/86. TD 1950'. Temp. Abnd. Silurian (est.), top NA. Mt. Auburn C.

27, 330'SL, 330'EL, NW SW. API 2124028. Carey, John Oil Co., Inc: FNB Fels Trust #20-SWD. Spd. 4/10/08. Comp. 6/ 8/86. TD 1950'. Salt Water Disposal. Acid. Silurian, top 1909'. Mt. Auburn C.

27, 330'SL, 660'WL, SW NW. API 2124045. Carey, John Oil Co., Inc: FNB Fels Trust #22. Spd. 6/30/86. Comp. 7/30/86. TD 1950'. Temp. Abnd. Silurian, top NA. Mt. Auburn C.

27, 990'SL, 660'WL, NW. API 2124047. Carey, John Oil Co., Inc: FNB-Fels Trust #23. Spd. 7/ 8/86. Comp. 7/23/86. TD 1930'. Temp. Abnd. Silurian, top NA. Mt. Auburn C.

CHRISTIAN COUNTY CON'T.

15N 2W

28, 330'NL, 330'WL, SE. API 2123875. Carey, John Oil Co., Inc: FNB Fels Trust # 5. Spd. 12/ 2/85. Comp. 1/ 2/86. TD 1890'. Temp. Abnd. Silurian (est.), top NA. Mt. Auburn C.

28, 330'SL, 330'EL, NW SE. API 2123880. Carey, John Oil Co., Inc: FNB Fels Trust # 6. Spd. 11/21/85. Comp. 12/21/85. TD 1885'. Temp. Abnd. Silurian (est.), top NA. Mt. Auburn C.

28, 330'NL, 330'EL, SW. API 2123882. Carey, John Oil Co., Inc: FNB Fels Trust # 7. Spd. 12/ 9/85. Comp. 1/ 9/86. TD 1890'. Temp. Abnd. Silurian (est.), top NA. Mt. Auburn C.

28, 330'NL, 330'WL, NE SE. API 2123883. Carey, John Oil Co., Inc: FNB Fels Trust # 8. Spd. 12/13/85. Comp. 1/13/86. TD 1890'. Temp. Abnd. Silurian (est.), top NA. Mt. Auburn C.

28, 330'NL, 330'WL, SW SE. API 2123884. Carey, John Oil Co., Inc: FNB Fels Trust # 9. Spd. 12/20/85. Comp. 1/20/86. TD 1890'. Temp. Abnd. Silurian (est.), top NA. Mt. Auburn C.

28, 330'SL, 990'EL, NW. API 2123890. Carey, John Oil Co., Inc: FNB Fels Trust #11. Spd. 1/ 9/86. Comp. 2/ 9/86. TD 1890'. Temp. Abnd. Silurian (est.), top NA. Mt. Auburn C.

28, 330'NL, 330'WL, SE SE. API 2123891. Carey, John Oil Co., Inc: FNB Fels Trust #12. Spd. 1/15/86. Comp. 1/20/86. TD 1890'. Temp. Abnd. Silurian (est.), top NA. Mt. Auburn C.

28, 330'SL, 990'WL, SE. API 2123897. Carey, John Oil Co., Inc: FNB Fels Trust #15. Spd. 2/ 7/86. Comp. 3/ 7/86. TD 1925'. Temp. Abnd. Silurian, top NA. Mt. Auburn C.

28, 330'SL, 330'EL, NE SE. API 2123899. Carey, John Oil Co., Inc: FNB Fels Trust #16. Spd. 2/24/86. Comp. 3/24/86. TD 1925'. Temp. Abnd. Silurian (est.), top NA. Mt. Auburn C.

28, 330'SL, 330'EL, SW. API 2124023. Carey, John Oil Co., Inc: FNB Fels Trust #18. Spd. 3/28/86. Comp. 4/28/86. TD 1925'. Temp. Abnd. Silurian (est.), top NA. Mt. Auburn C.

28, 330'SL, 330'EL, NE. API 2124033. Carey, John Oil Co., Inc: FNB Fels Trust #21. Spd. 5/13/86. Comp. 6/13/86. TD 1950'. Temp. Abnd. Silurian, top NA. Mt. Auburn C.

33, 330'NL, 990'EL, NE. API 2123892. Carey, John Oil Co., Inc: FNB Fels Trust #13. Spd. 1/20/86. Comp. 2/20/86. TD 1900'. Temp. Abnd. Silurian (est.), top NA. Mt. Auburn C.

33, 330'NL, 330'WL, NE. API 2123896. Carey, John Oil Co., Inc: FNB Fels Trust #14. Spd. 1/28/86. Comp. 2/28/86. TD 1935'. Temp. Abnd. Silurian, top NA. Mt. Auburn C.

33, 330'NL, 330'WL, SE NW. API 2124027. Carey, John Oil Co., Inc: Spengler # 1. Spd. 4/17/86. Comp. 5/17/86. TD 1950'. Temp. Abnd. Silurian, top NA. Mt. Auburn C.

CLAY COUNTY

3N 6E

18, 330'NL, 660'WL, NW. API 2528021. Fryburger Production Co.: Logan, V. # 1. Spd. 11/20/89. Comp. 2/14/90. TD 3014'. IP 53 BOP/310 BW. Frac. Aux Vases, top 2784'. Oskaloosa E.

COLES COUNTY

13N 8E

5, 330'SL, 330'WL, NE NE. API 2923537. Watters Oil & Gas Co.: Davis, Rick # 1. Spd. 3/25/90. Comp. 3/28/90. TD 2167'. D&A. St. Louis, top 2010'. WF.

CRAWFORD COUNTY

5N 11W

22, 330'NL, 330'WL, SE NE. API 3331890. Dunlap, Jack L.: Cunningham-Decker Comm#2. Spd. 10/13/84. Comp. 10/15/84. TD 1015'. IP 3 BOP/40 BW. Robinson, top 940'. Main C.

22, 330'SL, 330'WL, NE SW. API 3331891. Dunlap, Jack L.: Miller, James #2. Spd. 10/10/84. Comp. 12/ 1/84. TD 991'. IP 3 BOP/50 BW. Robinson, top 926'. Main C.

5N 12W

9, 330'SL, 405'EL, NW SE. API 3331673. Fair-Rite Products: Rodgers # 1-A. Spd. 5/14/84. Comp. 6/18/84. TD 960'. IP 10 BOP. Frac. Robinson, top 892'. Main C.

6N 12W

19, 330'SL, 330'WL, SE. API 3331690. Michelsen, Charles J.: Stanbaugh, Florence #2. Spd. 5/15/84. Comp. 5/29/84. TD 980'. D&A. Penn., top NA. Main C.

20, 330'NL, 330'WL, SW SW. API 3334021. Siler, Charles: Frost, Quentin # 1-J. Spd. 7/ 1/86. Comp. 10/10/86. TD 999'. IP 2 BOP/4 BW. Frac. Robinson, top 944'. Main C.

6N 13W

21, 1130'SL, 740'EL, SE. API 3335068. Marathon Oil Company: Hynes, M. A. etal # 5-X. Spd. 3/ 6/90. Comp. 3/19/90. TD 994'. IP 10 BOP/5 BW. Frac. Robinson, top 859'. Main C.

21, 1080'SL, 510'EL, SE. API 3335069. Marathon Oil Company: Hynes, M. A. etal # 6-X. Spd. 3/ 8/90. Comp. 3/26/90. TD 991'. IP 32 BOP/122 BW. Frac. Robinson, top 851'. Main C.

24, 330'SL, 430'WL, NW. API 3335044. Marathon Oil Company: Lackey, J. C. # 10. Spd. 12/30/89. Comp. 2/12/90. TD 1080'. IP 4 BOP/16 BW. Frac. Robinson, top 940'. Main C.

24, 330'NL, 330'WL, SW NW. API 3335045. Marathon Oil Company: Lackey, J. C. # 11. Spd. 1/ 2/90. Comp. 2/12/90. TD 1087'. IP 5 BOP/70 BW. Frac. Robinson, top 964'. Main C.

33, 330'SL, 330'EL, NE NE. API 3334898. Marathon Oil Company: Seidel, Maxine # 22. Spd. 12/27/89. Comp. 2/12/90. TD 1041'. IP 15 BOP/250 BW. Frac. Robinson, top 910'. Main C.

7N 12W

9, 330'SL, 990'EL, NE NE. API 3330173. Simpson Oil, Inc.: Osborn # 3. Spd. 11/27/85. Comp. 4/ 4/86. TD 1069'. Temp. Abnd. Penn., top NA. Main C.

16, 330'NL, 330'WL, SE NW. API 3332064. Candell Energy Ltd.: Catt, Carl M. #2. Spd. 12/20/84. Comp. 1/20/85. TD 1074'. Temp. Abnd. Penn., top NA. Main C.

7N 13W

33, 330'SL, 330'WL, NE SW. API 3335023. Ross Oil Co., Inc.: Caywood, M. # 6. Spd. 12/ 6/89. Comp. 4/24/90. TD 931'. IP 3 BOP. Frac. Robinson, top 786'. Main C.

EDWARDS COUNTY

1S 10E

31, 350'NL, 330'WL, NE SE. API 4724235. Tamarack Petroleum Co.: Bunting, Jessie # 1. Spd. 12/22/88. Comp. 12/31/88. TD 3425'. D&A. Ste. Gen., top 3313'. WN-Half Moon E.

EFFINGHAM COUNTY
6N 5E
28, 330'NL, 990'WL, SW NW. API 4923987. Dal-Long Oil Company: Danks # 1. Spd. 2/26/90. Comp. 4/24/90. TD 2600'. D&A. Ste. Gen., top 2467'. WN-Iola C.

FAYETTE COUNTY
7N 3E
31, 955'NL, 1355'EL, NE. API 5126593. Exxon Company USA: Griffith, M.J. #16. Spd. 2/13/86. Comp. 2/18/86. TD 2000'. D&A. St. Louis, top 1907'. Louden.

FRANKLIN COUNTY
5S 3E
17, 365'SL, 330'WL, NW. API 5523828. Benton Oil Prod., Inc.: A. & W. # 1. Spd. 3/ 9/90. Comp. 5/22/90. TD 3391'. IP 15 BOP. Acid. Salem, top 3330'. Whittington.

6S 2E
11, 318'NL, 63'EL, SE SE. API 5523790. Great Plains Resources,: Old Ben Coal # 3-I. Spd. 4/22/89. Comp. 7/ 8/89. TD 2783'. IP 4 BOP/6 BW. Frac. Aux Vases, top NA. Ohara, top NA. Benton.

7S 3E
29, 287'SL, 132'WL, NW SE. API 5523834. Darnell, Mike: Old Ben - Rac # 3C. Spd. 3/ 5/90. Comp. 3/12/90. TD 2779'. D&A. Aux Vases, top 2766'. West Frankfort C.

HAMILTON COUNTY
6S 6E
17, 330'NL, 660'WL, SW SW. API 6524903. Vaughan, S. C. Oil Prod.: Vaughn, Leon # 4. Spd. 9/18/85. Comp. 9/23/85. TD 3360'. D&A. Ste. Gen., top 3205'. Dale C.

JEFFERSON COUNTY
2S 1E
18, 360'NL, 370'EL, SW. API 8121725. Pharis Petroleum Corp.: Ryan Energy Trust # 2. Spd. 2/24/90. Comp. 2/28/90. TD 2481'. D&A. Ste. Gen., top 2235'. WN-Roaches N.

3S 1E
8, 330'SL, 330'WL, NW. API 8124721. Pharis Petroleum Corp.: Kujawa # 1-8. Spd. 1/12/90. Comp. 1/20/90. TD 3853'. D&A. Grand Tower, top 3773'. WN-Radom SE.

18, 330'NL, 330'EL, NE SW. API 8121692. Pharis Petroleum Corp.: Wisneiwski # 2. Spd. 9/ 9/89. Comp. 10/ 1/89. TD 2342'. IP 50 BOP. Tar Springs, top 1490'. Radom SE.

LAWRENCE COUNTY
2N 12W
5, 1210'NL, 330'EL, NE. API 10130023. Maybe Oil, Inc.: Barker # 1. Spd. 6/27/89. Comp. 6/29/89. TD 2259'. D&A. Ste. Gen., top 2200'. WN-Ruark.

3N 11W
19, 637'NL, 990'WL, NE. API 10129770. Phillips Bros.: Spangler # 4. Spd. 2/29/88. Comp. 1/ 6/90. TD 1903'. IP 15 BOP/15 BW. Cypress, top 1650'. Lawrence.

3N 12W
26, 330'SL, 330'EL, NE SE. API 10130073. Hulfachor, David: Gillespie, Sherman # 5. Spd. 12/26/89. Comp. 4/17/90. TD 1977'. IP 2 BOP/50 BW. Frac. Cypress, top 1620'; Benoist, top 1716'. Lawrence.

MCDONOUGH COUNTY
4N 3W
6, 330'NL, 330'WL, SE. API 10921351. Gedco Oil & Gas: Stacker, A. #2. Spd. 8/ 3/84. Comp. 9/ 3/84. TD 842'. Temp. Abnd. Maquoketa (est.), top NA. WF.

31, 330'SL, 330'EL, NE SW NE. API 10921330. Gedco Oil & Gas: McDonald, Wm. #1. Spd. 8/24/84. Comp. 9/24/85. TD 431'. Temp. Abnd. Maquoketa, top NA. Brooklyn NW.

4N 4W
32, 330'NL, 330'WL, NW NE NE. API 10921313. Gedco Oil & Gas: Normandin #4. Spd. 8/15/84. Comp. 8/17/84. TD 468'. D&A. Maquoketa, top NA. WN-Colmar-Plymouth.

MCDONOUGH COUNTY CON'T.
6N 2W
19, 1650'SL, 330'WL, SE. API 10921666. Nyvatex Oil Corp., The: Schewe # 19-1. Spd. 11/20/89. Comp. 1/13/90. TD 735'. D&A. Trenton, top 655'. WF.

MADISON COUNTY
3N 5W
12, 330'SL, 330'WL, SE SW SE. API 11925273. Stable Oil Company: Helmer # 1. Spd. 10/ 2/89. Comp. 10/ 6/89. TD 2210'. D&A. Devonian, top 2167'. WF.

RICHLAND COUNTY
4N 9E
11, 660'NL, 330'EL, SE. API 15925259. Murvin Oil Company: Sayre # 2. Spd. 9/26/89. Comp. 12/30/89. TD 3009'. IP 6 BOP/14 BW. Acid, frac. Aux Vases, top 2872'; McClosky, top 2965'. Clay City C.

SCHUYLER COUNTY
3N 3W
13, 350'SL, 330'WL, SE SW. API 16921016. R H Operating Co.: Kerker # 2-A. Spd. 11/18/83. Comp. 11/20/83. TD 676'. D&A. Maquoketa, top 647'. WF.

ST. CLAIR COUNTY
1S 7W
14, 330'NL, 140'WL, NE. API 16326492. R & K Drilling Co.: Funk # 1. Spd. 10/17/89. Comp. 10/22/89. TD 2225'. D&A. Trenton, top 2137'. WF.

WABASH COUNTY
1N 12W
2, 660'NL, 330'WL, NW SW. API 18527716. S & M Oil Prod.: Cusick # 2. Spd. 12/ 7/88. Comp. 12/25/88. TD 2783'. IP 4 BOP/30 BW. Acid. Salem, top 2752'. Allendale.

WAYNE COUNTY
2N 8E
28, 330'NL, 330'EL, SWNE. API 19130883. Collins Brothers Oil Co.: Evans # 1. Spd. 5/16/84. Comp. 5/23/84. TD 3804'. Temp. Abnd. Ullin (est.), top 3798'. Clay City C.

33, 330'NL, 330'WL, NE. API 19129686. Collins Brothers Oil Co.: Campbell "H" # 2. Spd. 10/ 5/80. Comp. 10/22/80. TD 3781'. Temp. Abnd. Ullin (est.), top 3770'. Clay City C.

1S 6E
36, 330'SL, 660'WL, SE NE. API 19131943. Jasper Oil Producers,Inc: Bruegge-Mahlandt # 1. Spd. 12/26/89. Comp. 4/17/90. TD 3300'. IP 65 BOP/15 BW. McClosky, top 3244'. Clay City C.

2S 8E
8, 330'SL, 330'WL, SE NE. API 19131702. Quatro Energy Corp.: Buchanan etal # 2. Spd. 5/ 4/87. Comp. 5/28/87. TD 3271'. IP 40 BOP/30 BW. Frac. Aux Vases, top 3162'. Clay City C.

8, 330'NL, 330'EL, SE NE. API 19131703. Quatro Energy Corp.: Buchanan etal # 3. Spd. 5/13/87. Comp. 5/25/87. TD 3275'. IP 39 BOP/15 BW. Frac. Aux Vases, top 3162'. Clay City C.

WHITE COUNTY
3S 10E
26, 330'NL, 330'WL, NESW. API 19330128. Management Serv. Assoc.: Lamont Heirs # 1. Spd. 12/ 9/83. Comp. 12/20/83. TD 3300'. Temp. Abnd. St. Louis (est.), top 3238'. Albion C.

3S 14W
28, 353'NL, 195'EL, SE SW. API 19331196. Morgan Development Co.: Reeves Heirs # J-2A. Spd. 9/ 1/89. Comp. 10/15/89. TD 2233'. Salt Water Disposal. Tar Springs, top 2230'. New Harmony C.

4S 8E
34, 330'NL, 330'WL, SE SW. API 19331204. Avalon Corp.: Prince, John # 37-34. Spd. 10/16/89. Comp. 12/30/89. TD 3522'. IP 15 BOP/85 BW. Frac. Aux Vases, top 3340'. Springerton S.

WHITE COUNTY CON'T.

4S 14W

16, 660'NL, 330'EL, NW NW. API 19330187. R.D. Production: Potter #A- 3. Spd. 6/15/88. Comp. 7/20/88. TD 3900'. IP 20 BOP. Acid, frac. St. Louis, top 3224'; Salem, top 3450'. New Harmony C.

17, 330'NL, 660'EL, SE NE. API 19330623. Quatro Energy: Boultinghouse #1. Spd. 5/29/85. Comp. 6/29/8 TD 3950'. Temp. Abnd. Ullin, top 3744'. New Harmony C.

PRODUCING WELL PLUGGINGS PROCESSED BY SURVEY DURING MAY, 1990

Data provided by Department of Mines and Minerals, Springfield, Illinois. Data presented agrees with original completion. The total depth, date of plugging and present field assignment are listed.

**CLAY COUNTY**

18-3N-7E, NE SW NE. Breuer-Robinson Oil. Hoard # 1. 3582'. 4-3-89. Sailor Springs Consolidated.

18-3N-7E, SE SW NE. Breuer-Robinson Oil. Hoard # 2. 2889'. 8-1-89. Sailor Springs Consolidated.

**CLINTON COUNTY**

1-1N-4W, NW NE SW. National Associated Petroleum Company. Martin Holtgrave # 2. 2485'. 6-7-88. Germantown East.

1-1N-4W, 330'SL, 495'EL, NE NW. Obering Oil Co. Huelsmann-Kampwerth # 1. 2390'. 6-8-88. Germantown East.

1-1N-4W, NW NW NE. Earnest A. Obering. Langhauser # 1. 2397'. 6-13-88. Germantown East.

1-1N-4W, 30'SL, 330'WL, NW NE. Earnest A. Obering. Louis Varrel # 3. 2417'. Germantown East.

1-1N-4W, 30'NL, 330'EL, SW NE. Earnest A. Obering. Louis Varrel # 4. 2418'. 6-9-88. Germantown East.

1-1N-4W, NW NE SW. National Associated Petroleum Company. M. Holtgrave # 2. 2485'. 6-7-88. Germantown East.

1-1N-4W, 330'SL, 495'EL, NE NW. Obering Oil Co. Huelsmann-Kampwerth # 1. 2390'. 6-8-88. Germantown East.

1-1N-4W, NW NW NE. Earnest A. Obering. Langhauser # 1. 2397'. 6-13-88. Germantown East.

**COLES COUNTY**

2-11N-7E, 330'SL, 1062'WL SW. Walter Duncan. Ohm # 13. 1992'. 6-9-89. Mattoon.

12-12N-7E, 1'SL, 1326'WL, NW SW. A. Y. Bradley. Ely # 1. 1984'. 6-13-89. Mattoon.

26-12N-7E, 990'SL, 990'WL, SE. Schaefer Oil Company. Pinnell # 1. 3262'. 6-9-89. Mattoon.

26-12N-7E, SW SW SE. Schaeffer Oil Company. Pinnell # 3. 2005'. 6-2-89. Mattoon.

3-13N-7E, SW SW NW. Kuykendall Drilling Co. M. E. Hershberger # 1. 1892'. 5-31-89. Cooks Mills Consolidated.

4-13N-7E, NE SE SE. Kuykendall Drilling Co. J. A. Nyberg # 2. 1836'. 5-30-89. Cooks Mills Consolidated.

4-13N-7E, 330'NL, 990'EL, SE SE. W. R. Kuykendall. J. A. Nyberg # 3. 1833'. 5-17-89. Cooks Mills Consolidated.

4-13N-7E, 330'SL, 990'EL, SE. Kuykendall Drilling Co. J. A. Nyberg # 5. 1840'. 5-22-89. Cooks Mills Consolidated.

4-13N-7E, SE SW SE. Kuykendall Drilling Co. J. A. Nyberg # 6. 1848'. 6-1-89. Cooks Mills Consolidated.

4-13N-7E, SE SE NW. Mikwes Oil. Young # 1. 1900'. 5-15-89. Cooks Mills Consolidated.

35-13N-7E, 330'SL, 990'EL SW. Telex Oil & Gas Co. Corbin # 1. 3150'. 7-21-89. Mattoon.

35-14N-7E, 990'SL, 330'WL, SW SW. M. Mazzarino. Beckman # 2. 1851'. 4-26-89. Cooks Mills Consolidated.

35-14N-7E, 1650'SL, 330'WL, SW. M. Mazzarino. Beckman # 5. 1818'. 5-3-89. Cooks Mills Consolidated.

**EDWARDS COUNTY**

7-1N-10E, SE SW SW. Maybe Oil & Gas Co. N. Van Schoick # 1. 3231'. 7-6-89. Maple Grove Consolidated.

19-1S-14W, 349'NL, 330'EL, SE SE. Ram Oil Co. Ivan Briggs # 1. 2925'. 6-30-89. Bone Gap Consolidated.

**LAWRENCE COUNTY**

2-4N-13W, NE SE NW. Leon Wright. Cora Sheridan # 2. 1690'. 8-4-89. Main Consolidated.

**PERRY COUNTY**

28-4S-1W, SE SW SW. Canter Drilling Co. Van Hoorebeke Comm. # 1. 1161'. 4-26-89. Tamaroa South.

28-4S-1W, NE SW SW. Canter Drilling Co. Stockton # 2. 1164'. 4-26-89. Tamaroa South.

**RICHLAND COUNTY**

1-4N-10E, NW NW NW. Bridgeport Drilling Co. Zerkle-Seiler-McWilliams # 1. 3091'. 8-2-89. Olney Consolidated.

2-4N-10E, NE NE NE. Bridgeport Drilling Co. Zerkle Heirs # 1. 3068'. 8-1-89. Olney Consolidated.

**SANGAMON COUNTY**

29-15N-3W, NW SE NE. Dwight Beckham. Fred Davey # 5. 1750'. 5-1-87. Berry.

29-15N-3W, NE SW NE. Dwight Beckham. Fred Davey # 8. 1749'. 5-11-87. Berry.

**WABASH COUNTY**

34-1S-13W, 380'NL, 435'WL, SE SE. Indiana Farm Bureau. C. G. Morris 3-A. 2310'. 10-15-88. New Harmony Consolidated.

## ILLINOIS OIL AND GAS MAPS

Oil and Gas Industry in Illinois

This map, published in 1977, shows the locations of oil and gas fields, gas storage projects, pipelines, pumping stations, and refineries. Scale is approximately 1 inch equals 8 miles (1:500,000).

Oil and Gas Development Maps

These maps show oil wells, gas wells, service wells, and dry holes on a base noting towns, main roads, county, township, and section lines. Scale is 2 inches equals 1 mile. See attached index map for regions covered. These blue-line maps are revised semi-annually.

Oil and Gas Fields Map

This map shows field areas and names. Scale is approximately 1 inch equals 6 miles. The map was updated as of January 1985 and is available from Dean's Superior Blueprint and Copy-X Fastprint.

Oil and Gas Pay Maps

There are twenty-one pay maps, each showing the productive area of one of the following pay zones: Pennsylvanian, Degonia-Clore, Palestine, Waltersburg, Tar Springs, Hardinsburg, Golconda, Cypress, Paint Creek-Bethel, Yankeetown (Benoist), Renault, Aux Vases, Ste. Genevieve (exclusive of Spar Mountain), Spar Mountain ("Rosiclare"), St. Louis, Salem, Ullin (Warsaw), Borden, Devonian, Silurian, and Galena (Trenton). Scale is 1 inch equals 6 miles. These blue-line maps were updated as of January 1, 1985 and are available from Dean's Superior Blueprint and Copy-X Fastprint.

Beech Creek (Barlow) Data Maps (not contoured)

These maps show the elevation of the base of the Beech Creek for individual wells. Scale is 2 inches equals 1 mile. These blue-line maps were updated as of January 1980 and are available from Dean's Superior Blueprint and Copy-X Fastprint.

Contoured Structure Maps on Base of Beech Creek (Barlow) Limestone

These maps are the same as the noncontoured Beech Creek Data Maps except they are contoured on a 20-foot interval. Contouring is generally conservative and is not shown in areas with very sparse well control. Scale is 2 inches equals 1 mile. See attached index map for areas covered. The maps were updated as of January 1980 and are available from Dean's Superior Blueprint and Copy-X Fastprint. A 55 percent reduction Xerox copy, approximate scale 1 inch equals 1.1 miles, is also available from Dean's.

Contoured Structure Maps on Top of Karnak Limestone Member of Ste. Genevieve Limestone

These are copies of work maps used in preparation of Illinois Petroleum 109. Contour interval is 20 feet. These maps are of poorer reproduction quality than the Beech Creek (Barlow) Structure Maps, but are useful in areas where the Barlow is thin or has a "false" base. Scale is 1.5 inches equals 1 mile. See attached index map for coverage area. These maps were last updated in the early 1970s and are available from Dean's Superior Blueprint. A 55 percent reduction Xerox copy is also available from Dean's.

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Ill. Pet. 113. Prediction of Silurian Reef Locations through Trace Element Profiles (1978). $1.25.

Ill. Pet. 114. Salem Limestone Oil and Gas Production in the Keenville Field, Wayne County, Illinois (1978). $1.25.

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ISGS Contract/Grant Report 1984-2. Structural Geology of Southeastern Illinois and Vicinity (1984). $3.25.

ISGS Contract/Grant Report 1985-3. Ste. Genevieve Fault Zone, Missouri and Illinois (1985). $1.25.

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Ill. Reprint Series 1986 I. Shawneetown Fault Zone, Southeast Illinois: Structure and Petroleum Possibilities. (1986). $1.00.

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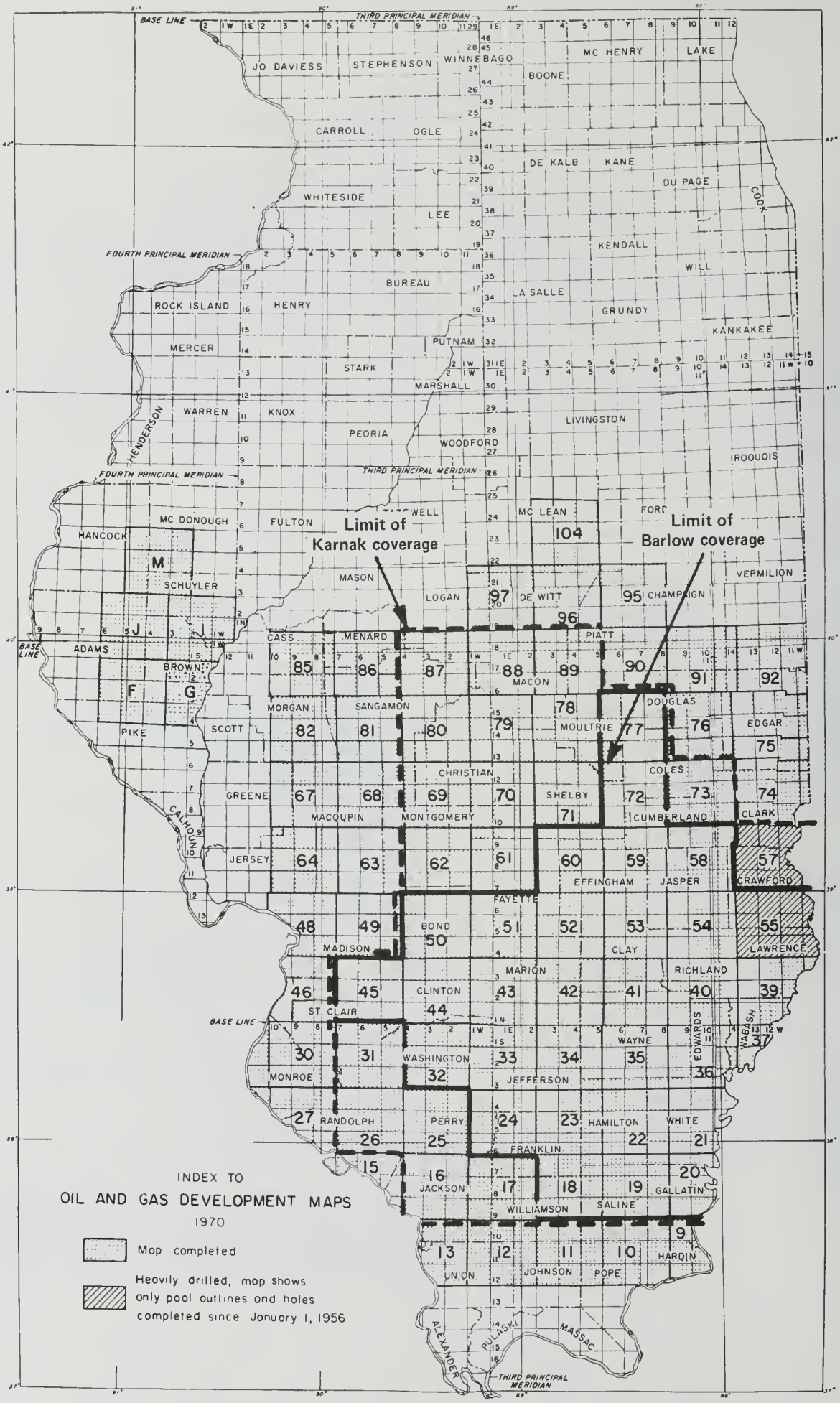
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Limit of Barlow coverage
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MASSAC
INDEX TO
OIL AND GAS DEVELOPMENT MAPS
1970
Map completed
Heavily drilled, map shows only pool outlines and holes completed since January 1, 1956

S
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ILLINOIS
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# Oil and gas

## MONTHLY REPORT ON DRILLING IN ILLINOIS

**Bryan G. Huff**
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No. 644
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Department of Energy and Natural Resources
ILLINOIS STATE GEOLOGICAL SURVEY
Champaign, IL 61820

## ABBREVIATIONS USED IN THIS REPORT

acid - Acid treatment
BOF - Barrels of oil flowing
BOP - Barrels of oil on pump
BW - Barrels of water
C - Consolidated
Cen - Central
Comp. - Completed
CONV - Conversion
D&A - Dry and abandoned
DDTD - Drilled deeper total depth
E2 - East half
EL - From the east line
est. - Estimated
ext. - Extension(s)
frac. - Hydraulic fracture treatment
IP - Initial production
N2 - North half
NA - Not available
NE - Northeast quarter
NL - From the north line
NW - Northwest quarter
OTD - Old total depth
OWDD - Old well drilled deeper
OWWO Old well worked over
Recomp. - Recompleted
S2 - South half
SE - Southeast quarter
SL - From the south line
SO - Show of oil
Spd. - Spudded
SW - Southwest quarter
TD - Total depth
W2 - West half
WF - Wildcat far (more than 1.5 miles from production)
WL - From west line
WN - Wildcat near (.5- 1.5 miles from production)

## WELL DATA

Data in this report were compiled from information received from Petroleum Information Corporation, Scout Check, Inc., Department of Mines and Minerals, and nonconfidential information in the files of the Illinois State Geological Survey. The wells contained in this report are listed on an as reported basis and do not necessarily reflect current activity in Illinois during the month.

## WELL RECORDS

The Survey's collection of well logs contains records on more than 270,000 wells and test holes in the State of Illinois and includes more than 100,000 wireline logs. These records are available for public use and inspection in our Geological Records Unit without charge. Copies, if desired, are available for a reasonable fee.

## WELL SAMPLE CUTTINGS

Effective September 1, 1980, the State Geological Survey will no longer accept well sample cuttings shipped freight collect. The must be sent prepaid freight or delivered in person.

## ISGS MAPS AND PUBLICATIONS

Maps and publications of interest to the petroleum industry are listed at the end of this report. Please write for a more complete list of available oil and gas publications and a price list.

Oil and gas: monthly report on drilling in Illinois

Printed by authority of the State of Illinois/1990/300

# DISCOVERIES

## New Fields

None

## New Pay Zones in Fields

Beaucoup S. Washington County, 33-2S-2W, Trenton at 4025'. Discovery well, Oelze, Elmer Jr.:Kruski # 8-A, IP 5 BOP/20 BW.

## Extension to Fields

Plainview. Macoupin County, 15-9N-8W, Penn. at 400'. Discovery well, Two Rivers Petroleum Co.:Barnstable-Regli # 1, Gas well, IP NA.

Plainview. Macoupin County, 16-9N-8W, Penn. at 392'. Discovery well, Two Rivers Petroleum Co.:Gahr # 1, Gas well, IP NA.

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TABLE I

New Fields Reported from May, 1989 through June, 1990

| Year | Month | Field | County | Twp. | Rng. |
|---|---|---|---|---|---|
| | | None | | | |

TABLE II

Drilling by Counties, Natural Gas Storage, June, 1990

| | | | Injection & Withdrawal | | Service Wells | |
|---|---|---|---|---|---|---|
| County | Permits to Drill | Total Comp. | New Wells | Conver-sions | New Wells | Conver-sions |
| Gallatin | 1 | - | - | - | - | - |

TABLE III

COMPLETIONS AND PRODUCTION BY MONTHS

Service wells, etc. not included in Table III are classified in Table IV

| | Producing Oil Wells (Gas in Parentheses) | | | | | New Dry Holes | | | | Production in Thousands of Barrels |
|---|---|---|---|---|---|---|---|---|---|---|
| | Field Wells | Discoveries Field | Discoveries Ext. | Newly Drilled Holes | Reworked Dry Holes | Field Wells | Wildcat Near | Wildcat Far | Total New Tests | |
| **1989** | | | | | | | | | | |
| Jan. | 29(7) | 0 | 1 | 30(7) | 0 | 28 | 8 | 7 | 80 | 1,861 |
| Feb. | 31 | 1 | 1 | 33 | 0 | 14 | 3 | 3 | 53 | 1,505 |
| Mar. | 29(1) | 0 | 0 | 29(1) | 0 | 16 | 13 | 19 | 78 | 1,752 |
| Apr. | 30 | 0 | 0 | 30 | 0 | 27 | 4 | 5 | 66 | 1,638 |
| May | 42(6) | 0 | 0 | 42(6) | 0 | 15 | 3 | 7 | 73 | 1,768 |
| June | 41(7) | 0 | 2 | 43(7) | 0 | 22 | 3 | 5 | 80 | 1,706 |
| July | 9(1) | 0 | 0 | 9(1) | 0 | 29 | 21 | 31 | 91 | 1,749 |
| Aug. | 44 | 0 | 0 | 44 | 0 | 32 | 4 | 9 | 89 | 1,782 |
| Sep. | 15(2) | 0 | 1(1) | 16(3) | 0 | 41 | 8 | 22 | 90 | 1,702 |
| Oct. | 49 | 0 | 1 | 50 | 0 | 22 | 7 | 8 | 87 | 1,757 |
| Nov. | 23(7) | 0 | 2(1) | 25(8) | 0 | 39 | 17 | 12 | 101 | 1,708 |
| Dec. | 53 | 0 | 0 | 53 | 0 | 30 | 8 | 9 | 100 | 1,453 |
| | 395(31) | 1 | 8(2) | 404(33) | 0 | 315 | 99 | 137 | 988 | 20,380 |
| **1990** | | | | | | | | | | |
| Jan. | 38(18) | 0 | 0(3) | 38(21) | 0 | 27 | 2 | 7 | 95 | 1,849 |
| Feb. | 39(13) | 0 | 0(5) | 39(18) | 0 | 24 | 8 | 5 | 97 | 1,578 |
| Mar. | 31(2) | 0 | 0(1) | 31(3) | 0 | 31 | 16 | 14 | 96 | 1,737 |
| Apr. | 21(1) | 0 | 0 | 21(1) | 0 | 38 | 8 | 22 | 90 | 1,595 |
| May | 24 | 0 | 0 | 24 | 0 | 44 | 18 | 15 | 101 | 1,628 |
| June | 61(3) | 0 | 0(2) | 61(5) | 0 | 18 | 6 | 4 | 94 | 1,605 |

Tests are considered field wells if located less than .5 mile from a producing well. Near wildcats are drilled .5-1.5 miles from production and, if successful, are called extensions. Far wildcats, over 1.5 miles from production, usually discover new fields. Reworked wells listed in the body of this report are included in this table only if they are former dry holes converted to producing wells. Production figures through May, 1990 are from reports received directly from crude oil gathering companies. The figure for June, 1990 is estimated.

TABLE IV

Drilling By Counties, Oil and Gas, June 1990

| County | *Permits to Drill | Total Comp. | Production Tests (Gas in Parentheses) New Holes Prod. | New Holes D & A | OWWO D&A to Prod. | Service Wells New | Conversions Were Prod. | Conversions Others | Structure Tests |
|---|---|---|---|---|---|---|---|---|---|
| Adams | - | 1 | - | 1 | - | - | - | - | - |
| Bond | 1 | - | - | - | - | - | - | - | - |
| Brown | 2 | - | - | - | - | - | - | - | - |
| Christian | 3 | - | - | - | - | - | - | - | - |
| Clark | 5 | 34 | 14 | - | - | 20 | - | - | - |
| Clay | 2 | - | - | - | - | - | - | - | - |
| Crawford | 6 | 83 | 21 | 5 | - | 57 | - | - | - |
| Cumberland | 2 | - | - | - | - | - | - | - | - |
| Edgar | 1 | 1 | - | 1 | - | - | - | - | - |
| Edwards | 2 | - | - | - | - | - | - | - | - |
| Effingham | 2 | 1 | - | 1 | - | - | - | - | - |
| Fayette | - | 1 | 1 | - | - | - | - | - | - |
| Franklin | 5 | 1 | - | 1 | - | - | - | - | - |
| Gallatin | 4 | - | - | - | - | - | - | - | - |
| Hamilton | 2 | 2 | - | 2 | - | - | - | - | - |
| Hancock | - | 1 | - | 1 | - | - | - | - | - |
| Jasper | 1 | 1 | - | 1 | - | - | - | - | - |
| Jefferson | 4 | 3 | 3 | - | - | - | - | - | - |
| Lawrence | 5 | 15 | 11 | 3 | - | 1 | - | - | - |
| McDonough | - | 2 | - | 2 | - | - | - | - | - |
| Macoupin | - | 9 | 1(5) | 3 | - | - | - | - | - |
| Madison | - | 1 | - | 1 | - | - | - | - | - |
| Marion | 2 | - | - | - | - | - | - | - | - |
| Montgomery | - | 1 | - | 1 | - | - | - | - | - |
| Perry | 1 | - | - | - | - | - | - | - | - |
| Pike | - | 1 | - | 1 | - | - | - | - | - |
| Richland | 2 | 2 | 2 | - | - | - | - | - | - |
| St. Clair | 2 | - | - | - | - | - | - | - | - |
| Saline | 4 | 1 | 1 | - | - | - | - | - | - |
| Sangamon | 1 | - | - | - | - | - | - | - | - |
| Schuyler | 4 | 1 | - | 1 | - | - | - | - | - |
| Shelby | 4 | - | - | - | - | - | - | - | - |
| Wabash | 6 | - | - | - | - | - | - | - | - |
| Washington | 13 | 10 | 7 | 3 | - | - | - | - | - |
| Wayne | 4 | - | - | - | - | - | - | - | - |
| White | 8 | - | - | - | - | - | - | - | - |
| Williamson | 5 | - | - | - | - | - | - | - | - |
| | 103 | 167(5) | 61(5) | 28 | 0 | 78 | 0 | 0 | 0 |

*Issued by the Dept. of Mines and Minerals, Springfield, Illinois, 6/1/90 to 6/30/90.

WELLS REPORTED FROM JUNE 1 TO JUNE 30, 1990

Abbreviations used are listed inside the front cover. A field well is less than 1/2 mile, a wildcat near (WN) is 1/2 to 1 1/2 miles, a wildcat far (WF) is more than 1 1/2 miles from production. For producing and injecting wells the productive or injection formation(s) and top(s), if available, are listed. For dry holes the deepest formation penetrated and top, if available, is listed.

ADAMS COUNTY
2S 5W
12, 330'NL, 330'WL, NW SW NW. API 121966. Ranger Energy Corp.: Doole # 4. Spd. 12/ 1/83. Comp. 12/ 5/83. TD 615'. D&A. Silurian, top NA. Kellerville.

CLARK COUNTY
11N 14W
3, 440'SL, 220'WL, NW SW. API 2325350. Young, Paul E.: Houghton # 9. Spd. 1/ 7/87. Comp. 2/ 9/87. TD 410'. Waterflood Producer, IP 5 BOP/86 BW. Acid. St. Louis, top 328'. Westfield.

3, 220'SL, 220'WL, NW SW. API 2325351. Young, Paul E.: Houghton #10. Spd. 1/15/87. Comp. 2/ 9/87. TD 408'. Waterflood Producer, IP 2 BOP/75 BW. Acid. St. Louis, top 334'. Westfield.

4, 330'NL, 660'WL, NW SE. API 2325099. Young, Paul E.: Jones #10. Spd. 8/12/85. Comp. 8/30/85. TD 410'. IP 4 BOP/44 BW. Acid. St. Louis, top 318'. Westfield.

4, 220'NL, 220'WL, NW SE. API 2325352. Young, Paul E.: Jones #13. Spd. 4/14/86. Comp. 5/ 6/86. TD 414'. Waterflood Producer, IP 6 BOP/115 BW. Acid. St. Louis, top 342'. Westfield.

4, 440'NL, 220'WL, NW SE. API 2325353. Young, Paul E.: Jones #14. Spd. 4/10/86. Comp. 5/ 6/86. TD 410'. Waterflood Producer, IP 1 BOP/30 BW. Acid. St. Louis, top 334'. Westfield.

4, 660'NL, 220'WL, NW SE. API 2325354. Young, Paul E.: Jones #15. Spd. 4/ 6/86. Comp. 5/ 6/86. TD 399'. Waterflood Producer, IP 10 BOP/185 BW. Acid. St. Louis, top 342'. Westfield.

4, 660'NL, 660'WL, SE. API 2324997. Young, Paul E.: Jones #2-I. Spd. 4/23/85. Comp. 6/12/85. TD 379'. Water Input. St. Louis, top 324'. Westfield.

5, 220'NL, 220'EL, SE SW. API 2325570. L & J Oil & Gas, Inc.: 1Nat Bnk Dnv Tr#5070 # 1. Spd. 7/14/88. Comp. 10/ 1/88. TD 480'. IP 1 BOP/60 BW. Acid. St. Louis, top 288'. Westfield.

5, 660'SL, 660'EL, NW SW. API 2325109. L & J Oil & Gas, Inc.: McVey, Fred # 2-W. Spd. 8/ 2/85. Comp. 9/19/85. TD 464'. Water Input. Acid. Miss., top 284'. Westfield.

5, 660'NL, 660'WL, SW NW. API 2325025. Ashley Oil Company: McVey, Fred #1. Spd. 6/21/85. Comp. 8/ 6/85. TD 446'. Water Input. Acid. St. Louis, top 296'. Westfield.

5, 330'NL, 330'WL, SW NW. API 2325026. Ashley Oil Company: McVey, Fred #1-M. Spd. 6/17/85. Comp. 7/26/85. TD 460'. IP 3 BOP/25 BW. Acid. St. Louis, top 306'. Westfield.

6, 660'NL, 660'EL, NE. API 2325133. L & J Oil & Gas, Inc.: McVey, Fred # 1-W. Spd. 9/ 5/85. Comp. 10/16/85. TD 464'. Water Input. Acid. St. Louis, top 360'. Westfield.

11N 14W

6, 660'NL, 660'WL, SE NE. API 2325135. L & J Oil & Gas, Inc.: McVey, Fred # 2-W. Spd. 9/21/85. Comp. 12/ 6/85. TD 431'. Water Input. Acid. St. Louis, top 310'. Westfield.

6, 660'NL, 660'WL, NE SE. API 2325164. L & J Oil & Gas, Inc.: McVey, Fred # 3-W. Spd. 1/ 9/86. Comp. 5/11/86. TD 450'. Water Input. Acid. St. Louis, top 282'. Westfield.

9, 440'SL, 440'EL, SW NW. API 2325017. Huff Drilling Co., Inc.: Biggs #67-W. Spd. 10/ 2/85. Comp. 1/ 1/86. TD 400'. Water Input. Acid. St. Louis, top 316'. Westfield.

9, 440'NL, 440'WL, SW NW. API 2325018. Huff Drilling Co., Inc.: Biggs #68-W. Spd. 9/29/85. Comp. 1/13/86. TD 400'. Water Input. Acid. St. Louis, top 308'. Westfield.

9, 440'SL, 440'WL, NW. API 2325019. Huff Drilling Co., Inc.: Biggs #69-W. Spd. 9/13/85. Comp. 1/31/86. TD 400'. Water Input. Acid. St. Louis, top 307'. Westfield.

9, 440'NL, 440'EL, SW NW. API 2325020. Huff Drilling Co., Inc.: Biggs #70-W. Spd. 10/ 1/85. Comp. 1/ 1/86. TD 400'. Water Input. Acid. Westfield.

9, 440'NL, 440'EL, NW NW. API 2325073. Huff Drilling Co., Inc.: Gasaway #10-W. Spd. 8/27/85. Comp. 9/25/85. TD 400'. Water Input. Acid. St. Louis, top 350'. Westfield.

9, 440'SL, 440'EL, NW NW. API 2325074. Huff Drilling Co., Inc.: Gasaway #11-W. Spd. 10/ 8/85. Comp. 1/25/86. TD 400'. Water Input. Acid. St. Louis, top 356'. Westfield.

9, 440'SL, 440'WL, NW NW. API 2325075. Huff Drilling Co., Inc.: Gasaway #12-W. Spd. 10/ 4/85. Comp. 1/26/86. TD 400'. Water Input. Acid. St. Louis, top 352'. Westfield.

9, 440'NL, 440'WL, NW. API 2325076. Huff Drilling Co., Inc.: Gasaway #13-W. Spd. 8/26/85. Comp. 9/25/85. TD 400'. Water Input. Acid. St. Louis, top 305'. Westfield.

16, 660'SL, 220'EL, NW NW. API 2325379. Tri-Cor Oil Producers: Hackett # 1-W. Spd. 6/18/86. Comp. 8/ 8/86. TD 362'. Water Input. Acid. St. Louis, top 313'. Westfield.

16, 660'NL, 220'WL, NE NW. API 2325396. Tri-Cor Oil Producers: Hackett # 2-W. Spd. 7/18/86. Comp. 8/19/86. TD 380'. Water Input. Acid. St. Louis, top 316'. Westfield.

16, 440'NL, 440'EL, SW NW. API 2325095. Sidwell, Dwight: Wilhoit Heirs # 4-WI. Spd. 7/16/85. Comp. 7/30/85. TD 340'. Water Input. Acid. Penn., top NA. Westfield.

17, 660'NL, 35'EL, NE NE. API 2325495. Tri-Cor Oil Producers: Huisinga & Poorman # 1W. Spd. 11/16/87. Comp. 9/ 1/88. TD 370'. Water Input. St. Louis, top 316'. Westfield.

17, 660'NL, 10'EL, SE NE. API 2325497. Tri-Cor Oil Producers: Huisinga-Poorman S. # 2W. Spd. 11/ 9/87. Comp. 9/ 1/88. TD 370'. Water Input. St. Louis, top 330'. Westfield.

CLARK COUNTY CON'T.

11N 14W

17, 330'NL, 165'WL, NE SE NE. API 2325489. Tri-Cor Oil Producers: Huisinga-Poorman S. # 6. Spd. 8/15/88. Comp. 10/13/88. TD 382'. Waterflood Producer, IP 3 BOP. Acid. St. Louis, top 350'. Westfield.

17, 330'NL, 165'EL, SE NE. API 2325490. Tri-Cor Oil Producers: Huisinga-Poorman S. # 7. Spd. 5/23/88. Comp. 10/13/88. TD 375'. Waterflood Producer, IP 3 BOP. Acid. St. Louis, top 326'. Westfield.

17, 330'SL, 165'WL, SE SE NE. API 2325491. Tri-Cor Oil Producers: Huisinga-Poorman S. # 8. Spd. 11/ 2/87. Comp. 10/13/88. TD 363'. Waterflood Producer, IP 3 BOP. Acid. St. Louis, top 324'. Westfield.

17, 330'SL, 165'EL, NE. API 2325492. Tri-Cor Oil Producers: Huisinga-Poorman S. # 9. Spd. 5/20/88. Comp. 10/13/88. TD 383'. Waterflood Producer, IP 3 BOP. Acid. St. Louis, top 350'. Westfield.

17, 660'SL, 10'WL, SE SE NE. API 2325493. Tri-Cor Oil Producers: Huisinga-Poorman S. #10. Spd. 8/15/88. Comp. 10/13/88. TD 445'. Waterflood Producer, IP 3 BOP. Acid. St. Louis, top 320'. Westfield.

18, 330'NL, 330'EL, SE NE. API 2325569. Partlow, Marion Oil Prod: Huisinga, D.& S. #18-4P+. Spd. 8/13/88. Comp. 8/19/88. TD 2450'. IP 60 BOP/34 BW. Acid, frac. Trenton, top 2364'. Westfield.

18, 660'NL, 0'EL, SW. API 2325056. Redman Production Co.: Ohme # 1-W. Spd. 6/24/85. Comp. 8/ 2/85. TD 350'. Water Input. Acid. St. Louis, top 292'. Westfield.

CRAWFORD COUNTY

5N 10W

7, 370'SL, 320'WL, SW NE. API 3333190. Trenton Oil Company: Goodwin-Brashier Comm #2. Spd. 5/25/85. Comp. 5/30/85. TD 743'. D&A. Penn., top NA. Main C.

5N 11W

18, 100'SL, 660'WL, SE NW. API 3333314. Central IL Petr. Corp.: Newell, K.E. Jr. #WI-1. Spd. 8/22/85. Comp. 9/29/85. TD 960'. Water Input. Acid. Robinson, top 902'. Main C.

20, 200'NL, 100'EL, SE NW. API 3334665. Christa Oil Co., Inc.: Montgomery #WSW- 1. Spd. 10/13/87. Comp. 11/20/87. TD 1528'. Water Supply Well. Penn., top 1466'. Main C.

5N 12W

9, 660'NL, 10'WL, NE NW. API 3333547. Fair-Rite Products: Clark #WI- 3. Spd. 12/16/85. Comp. 12/18/85. TD 982'. D&A. Penn., top NA. Main C.

9, 660'NL, 660'EL, NW. API 3333548. Fair-Rite Products: Clark #WI- 4. Spd. 1/20/86. Comp. 1/31/86. TD 963'. Temp. Abnd. Penn., top NA. Main C.

9, 0'SL, 660'WL, NW NW. API 3333493. Fair-Rite Products: Daron-Clark #WI- 2. Spd. 10/ 8/85. Comp. 10/21/85. TD 985'. Temp. Abnd. Penn., top NA. Main C.

9, 330'SL, 330'WL, SW NW. API 3333408. Fair-Rite Products: Fair-Rite #W- 1. Spd. 8/19/85. Comp. 8/28/85. TD 907'. D&A. Penn., top NA. Main C.

12, 660'NL, 330'WL, SE SW. API 3334891. Energy Resources of IN,: Twin Pine Farms # 5. Spd. 8/16/88. Comp. 9/10/88. TD 1545'. IP ? BOP. Acid. Robinson, top 935'. Main C.

5N 12W

13, 660'SL, 20'WL, SW. API 3333779. Whitmer, E.L. Inc.: Wesner, John #QW-15. Spd. 1/28/86. Comp. 2/ 4/86. TD 1080'. Water Input. Robinson, top 964'. Main C.

5N 13W

2, 10'NL, 0'EL, SE NE. API 3333573. Energy Resources of IN,: Coulter Heirs #EW-26. Spd. 12/21/85. Comp. 1/28/85. TD 1271'. Water Input. Acid, frac. Penn., top 988'. Main C.

6N 11W

29, 660'NL, 660'EL, NW. API 3330445. Wollner, Tohill & Rinsch: Todd, Mary # 1. Spd. 3/ 1/90. Comp. 3/12/90. TD 980'. IP 1 BOP/5 BW. Robinson, top 945'. Main C.

29, 180'NL, 384'WL, NE NW. API 3334230. Wollner, Tohill & Rinsch: Todd, Mary # SWD-2. Spd. 6/23/87. Comp. 7/26/87. TD 1029'. Salt Water Disposal. Acid, shot. Robinson, top 1029'. Main C.

6N 12W

6, 660'NL, 25'WL, NW. API 3334082. Ouabache Oil & Gas Co.: Ford, Mark #LW- 5. Spd. 10/ 1/86. Comp. 11/ 2/86. TD 999'. Water Input. Acid, frac. Robinson, top 895'. Main C.

6, 660'NL, 660'WL, NW. API 3334083. Ouabache Oil & Gas Co.: Ford, Mark #LW- 6. Spd. 9/23/86. Comp. 10/24/86. TD 1090'. Water Input. Acid, frac. Robinson, top 896'. Main C.

6, 660'NL, 10'EL, NW NW. API 3334084. Ouabache Oil & Gas Co.: Ford, Mark #LW- 7. Spd. 9/30/86. Comp. 11/ 1/86. TD 1071'. Water Input. Acid, frac. Robinson, top 956'. Main C.

9, 330'NL, 330'EL, SW SW. API 3334994. Mason, John: Stanley # 1. Spd. 8/ 4/89. Comp. 10/ 9/89. TD 1050'. Temp. Abnd. Penn., top NA. Main C.

17, 0'NL, 660'WL, SW SW. API 3335066. Irvin Oil Co., Inc.: Eagleton Heirs # WI-2. Spd. 3/20/90. Comp. 4/30/90. TD 1012'. Water Input. Acid. Robinson, top 931'. Main C.

28, 0'SL, 10'EL, NE SW. API 3334346. Christa Oil Co., Inc.: Skidmore-Stant #LW- 6. Spd. 11/26/87. Comp. 12/27/87. TD 1094'. Water Input. Acid, frac. Robinson, top 1048'. Main C.

6N 13W

1, 660'NL, 660'EL, SE NE. API 3334087. Ouabache Oil & Gas Co.: Ford, Jerome #LW- 1. Spd. 10/27/86. Comp. 10/31/86. TD 1048'. Water Input. Acid, frac. Robinson, top 964'. Main C.

1, 660'NL, 40'EL, SE NE. API 3334088. Ouabache Oil & Gas Co.: Ford, Jerome #LW- 2. Spd. 10/14/86. Comp. 11/18/86. TD 1019'. Water Input. Frac. Robinson, top 964'. Main C.

1, 25'SL, 660'EL, NE. API 3334089. Ouabache Oil & Gas Co.: Ford, Jerome #LW- 3. Spd. 10/23/86. Comp. 11/24/86. TD 1014'. Water Input. Acid, frac. Robinson, top 948'. Main C.

1, 25'SL, 40'EL, NE. API 3334090. Ouabache Oil & Gas Co.: Ford, Jerome #LW- 4. Spd. 10/27/86. Comp. 11/28/86. TD 1035'. Water Input. Frac. Robinson, top 951'. Main C.

1, 660'NL, 0'EL, SW NE. API 3334093. Ouabache Oil & Gas Co.: Ford, Jerome #LW- 7. Spd. 10/25/86. Comp. 11/26/86. TD 1020'. Water Input. Frac. Robinson, top 946'. Main C.

6N 13W

1, 330'SL, 330'WL, NE NE. API 3334071. Ouabache Oil & Gas Co.: Ford, Mark # 2. Spd. 6/14/87. Comp. 7/20/87. TD 1000'. IP 20 BOP/30 BW. Acid, frac. Robinson, top 881'. Main C.

1, 330'NL, 330'EL, NW NE. API 3334072. Ouabache Oil & Gas Co.: Ford, Mark # 3. Spd. 6/ 9/87. Comp. 7/20/87. TD 977'. IP 20 BOP/30 BW. Acid, frac. Robinson, top 895'. Main C.

1, 330'SL, 330'EL, NW NE. API 3334073. Ouabache Oil & Gas Co.: Ford, Mark # 4. Spd. 6/22/87. Comp. 7/20/87. TD 1016'. IP 20 BOP/30 BW. Acid, frac. Robinson, top 891'. Main C.

1, 330'NL, 330'WL, NW NE. API 3334074. Ouabache Oil & Gas Co.: Ford, Mark # 5. Spd. 6/30/87. Comp. 7/20/87. TD 975'. IP 20 BOP/30 BW. Acid, frac. Robinson, top 899'. Main C.

1, 330'SL, 330'WL, NW NE. API 3334075. Ouabache Oil & Gas Co.: Ford, Mark # 6. Spd. 6/29/87. Comp. 7/20/87. TD 988'. IP 20 BOP/30 BW. Acid, frac. Robinson, top 899'. Main C.

1, 660'NL, 660'EL, NE. API 3334100. Ouabache Oil & Gas Co.: Ford, Mark #LW- 4. Spd. 10/ 6/86. Comp. 11/ 7/86. TD 940'. Water Input. Frac. Robinson, top 882'. Main C.

1, 1'SL, 660'EL, NE NE. API 3334104. Ouabache Oil & Gas Co.: Ford, Mark #LW-11. Spd. 10/ 9/86. Comp. 11/10/86. TD 1015'. Water Input. Frac. Robinson, top 954'. Main C.

1, 1'SL, 40'EL, NE NE. API 3334105. Ouabache Oil & Gas Co.: Ford, Mark #LW-12. Spd. 9/29/86. Comp. 11/ 1/86. TD 1010'. Water Input. Frac. Robinson, top 972'. Main C.

1, 100'NL, 30'WL, NE NW. API 3334189. Ouabache Oil & Gas Co.: Ford, Mark WSW # 1. Spd. 11/10/86. Comp. 12/11/86. TD 1318'. Water Supply. Robinson, top 696'. Main C.

1, 414'NL, 75'EL, NE. API 3334188. Ouabache Oil & Gas Co.: Ford, Mark WSW # 1-A. Spd. 1/ 7/87. Comp. 2/ 8/87. TD 843'. Water Supply. Robinson, top 696'. Main C.

2, 0'SL, 660'WL, NW NE. API 3333469. Ouabache Oil & Gas Co.: Bomer LW #258. Spd. 11/ 8/85. Comp. 11/13/85. TD 976'. Water Input. Frac. Robinson, top 903'. Main C.

2, 660'NL, 660'WL, NE. API 3333470. Ouabache Oil & Gas Co.: Bomer LW #259. Spd. 11/15/85. Comp. 11/21/85. TD 986'. Water Input. Frac. Robinson, top 921'. Main C.

2, 660'NL, 0'EL, NW NE. API 3333471. Ouabache Oil & Gas Co.: Bomer LW #262. Spd. 11/18/85. Comp. 11/29/85. TD 982'. Water Input. Frac. Robinson, top 888'. Main C.

2, 0'SL, 0'EL, NW NE. API 3333472. Ouabache Oil & Gas Co.: Bomer LW #263. Spd. 11/ 6/85. Comp. 11/12/85. TD 984'. Water Input. Frac. Robinson, top 938'. Main C.

2, 660'SL, 0'WL, SE NE. API 3333473. Ouabache Oil & Gas Co.: Bomer LW #264. Spd. 11/ 3/85. Comp. 11/ 9/85. TD 1012'. Water Input. Frac. Robinson, top 954'. Main C.

6N 13W

2, 660'SL, 660'EL, NE. API 3333474. Ouabache Oil & Gas Co.: Bomer LW #265. Spd. 11/11/85. Comp. 11/20/85. TD 989'. Water Input. Frac. Robinson, top 943'. Main C.

2, 0'SL, 660'EL, NE NE. API 3333475. Ouabache Oil & Gas Co.: Bomer LW #266. Spd. 11/ 5/85. Comp. 11/13/85. TD 986'. Water Input. Frac. Robinson, top 910'. Main C.

2, 660'NL, 660'EL, NE. API 3333476. Ouabache Oil & Gas Co.: Bomer LW #267. Spd. 11/15/85. Comp. 11/20/85. TD 999'. Water Input. Frac. Robinson, top 923'. Main C.

2, 660'SL, 660'EL, NW. API 3333482. Ouabache Oil & Gas Co.: Dees LW #25. Spd. 11/27/85. Comp. 12/ 5/85. TD 1013'. Water Input. Frac. Robinson, top 959'. Main C.

2, 660'SL, 0'EL, NW. API 3333481. Ouabache Oil & Gas Co.: Dees-Bomer LW #256. Spd. 11/15/85. Comp. 11/21/85. TD 1017'. Water Input. Frac. Robinson, top 968'. Main C.

4, 345'NL, 515'WL, SW SE. API 3333483. Whitmer, E.L. Inc.: Ames # 1-SWD. Spd. 9/15/84. Comp. 10/16/84. TD 1140'. Salt Water Disposal. Penn., top 1020'. Main C.

4, 660'NL, 10'WL, SE NE. API 3334971. Crete Oil Invstmnts, Inc: Newlin # W-3. Spd. 1/31/89. Comp. 5/ 5/89. TD 1000'. Water Input. Acid. Robinson, top 871'. Main C.

5, 75'SL, 660'WL, NE SE. API 3334362. Marathon Oil Company: Buck, W.R. #M-23. Spd. 5/ 1/87. Comp. 6/25/87. TD 998'. Water Input. Frac. Robinson, top 846'. Main C.

5, 660'NL, 0'EL, SW. API 3334106. Marathon Oil Company: McCrillis, John #J-22. Spd. 9/29/86. Comp. 11/ 6/86. TD 1021'. Water Input. Frac. Robinson, top 824'. Main C.

5, 1300'NL, 0'EL, SW. API 3334107. Marathon Oil Company: McCrillis, John #J-23. Spd. 10/ 1/86. Comp. 11/ 6/86. TD 1020'. Water Input. Frac. Robinson, top 858'. Main C.

5, 700'SL, 40'WL, SE SE. API 3333795. Marathon Oil Company: McCrillis, John #L-24. Spd. 5/15/86. Comp. 6/15/86. TD 1006'. Water Input. Frac. Robinson, top 860'. Main C.

5, 50'SL, 50'EL, SW SE. API 3333796. Marathon Oil Company: McCrillis, John #L-25. Spd. 3/ 1/86. Comp. 4/ 2/86. TD 1070'. Water Input. Frac. Robinson, top 862'. Main C.

7, 330'NL, 330'WL, NE SW. API 3333065. Crete Oil Invstmnts, Inc: Aten IV West #1. Spd. 9/24/85. Comp. 11/24/85. TD 1080'. IP 4 BOP/25 BW. Acid, frac. Robinson, top 1014'. Main C.

7, 330'NL, 330'EL, SW. API 3333066. Crete Oil Invstmnts, Inc: Aten IV West #2. Spd. 9/26/85. Comp. 11/10/85. TD 1100'. IP 4 BOP/30 BW. Acid, frac. Robinson, top 1016'. Main C.

7, 330'SL, 330'WL, NE SW. API 3333067. Crete Oil Invstmnts, Inc: Aten IV West #3. Spd. 9/19/85. Comp. 11/30/85. TD 1100'. IP 4 BOP/30 BW. Acid, frac. Robinson, top 1003'. Main C.

6N 13W

7, 330'SL, 330'EL, NE SW. API 3333068. Crete Oil Invstmnts, Inc: Aten IV West #4. Spd. 9/17/85. Comp. 11/15/85. TD 1075'. IP 7 BOP/35 BW. Acid, frac. Robinson, top 999'. Main C.

11, 0'SL, 10'WL, NE. API 3333379. Christa Oil Co., Inc.: BcktllMeeseUttrbck#LW222. Spd. 1/23/86. Comp. 1/28/86. TD 1024'. Water Input. Frac. Robinson, top 963'. Main C.

11, 0'NL, 660'WL, SE NW. API 3333364. Christa Oil Co., Inc.: Becktell #LW-207. Spd. 8/14/85. Comp. 8/19/85. TD 1060'. Water Input. Robinson, top 949'. Frac. Main C.

11, 0'NL, 0'EL, SE NW. API 3333365. Christa Oil Co., Inc.: Becktell-Meese #LW-208. Spd. 8/21/85. Comp. 8/27/85. TD 1060'. Water Input. Frac. Robinson, top 968'. Main C.

11, 660'SL, 0'EL, NW. API 3333372. Christa Oil Co., Inc.: Becktell-Meese #LW-215. Spd. 1/27/86. Comp. 2/ 3/86. TD 1040'. Water Input. Frac. Robinson, top 956'. Main C.

11, 0'SL, 660'WL, NW NE. API 3333366. Christa Oil Co., Inc.: Meese #LW-209. Spd. 8/19/85. Comp. 8/24/85. TD 1060'. Water Input. Frac. Robinson, top 954'. Main C.

11, 0'SL, 0'WL, NE NE. API 3333367. Christa Oil Co., Inc.: Meese #LW-210. Spd. 8/28/85. Comp. 9/ 3/85. TD 1060'. Water Input. Frac. Robinson, top 952'. Main C.

11, 660'SL, 660'WL, NE. API 3333373. Christa Oil Co., Inc.: Meese #LW-216. Spd. 8/25/85. Comp. 8/31/85. TD 1069'. Water Input. Frac. Robinson, top 929'. Main C.

11, 660'SL, 0'EL, SW NE. API 3333374. Christa Oil Co., Inc.: Meese #LW-217. Spd. 8/27/85. Comp. 9/ 3/85. TD 1060'. Water Input. Frac. Robinson, top 941'. Main C.

11, 660'SL, 660'EL, SE SE. API 3334660. Viking Internat'l Res. C: Meese #LW-218. Spd. 11/ 2/87. Comp. 12/ 4/87. TD 1070'. Water Input. Acid. Robinson, top 951'. Main C.

11, 0'SL, 660'WL, NE. API 3333380. Christa Oil Co., Inc.: Meese-Utterback #LW-223. Spd. 8/15/85. Comp. 8/23/85. TD 1060'. Water Input. Frac. Robinson, top 949'. Main C.

11, 0'SL, 0'EL, SW NE. API 3333381. Christa Oil Co., Inc.: Meese-Utterback #LW-224. Spd. 8/17/85. Comp. 8/23/85. TD 1060'. Water Input. Frac. Robinson, top 947'. Main C.

11, 0'SL, 660'EL, NE. API 3333382. Christa Oil Co., Inc.: Meese-Utterback #LW-225. Spd. 1/14/86. Comp. 2/15/86. TD 1050'. Water Input. Robinson, top 950'. Main C.

11, 660'NL, 660'WL, SE. API 3333384. Christa Oil Co., Inc.: Utterback #LW-227. Spd. 1/18/86. Comp. 2/19/86. TD 1042'. Water Input. Robinson, top 961'. Main C.

11, 660'NL, 0'EL, NW SE. API 3333385. Christa Oil Co., Inc.: Utterback #LW-228. Spd. 1/16/86. Comp. 2/17/86. TD 1027'. Water Input. Robinson, top 948'. Main C.

6N 13W

12, 330'NL, 330'WL, SW NW. API 3334731. Meese, Cora E.: Meese,John R. &Cora E.#2. Spd. 6/12/88. Comp. 7/20/88. TD 1000'. Oil well. IP NA. Acid, frac. Robinson, top 926'. Main C.

21, 1492'SL, 993'EL, SE. API 3335097. Marathon Oil Company: McColpin,L.C. A/Cl # 2-X. Spd. 3/30/90. Comp. 4/23/90. TD 998'. IP 59 BOP/92 BW. Frac. Robinson, top 855'. Main C.

7N 12W

20, 330'SL, 330'EL, SW. API 3334958. Emerald Oil Co., Inc.: Abel # 1. Spd. 12/10/89. Comp. 5/17/90. TD 1002'. IP 10 BOP/10 BW. Frac. Robinson, top 939'. Main C.

20, 330'SL, 990'EL, SW. API 3334961. Emerald Oil Co., Inc.: Abel # 4. Spd. 12/ 5/89. Comp. 5/17/90. TD 995'. IP 10 BOP/10 BW. Frac. Robinson, top 952'. Main C.

20, 10'SL, 660'EL, SE SW. API 3334973. Emerald Oil Co., Inc.: Abel # LW-3. Spd. 12/26/89. Comp. 5/22/90. TD 1000'. Water Input. Frac. Robinson, top 924'. Main C.

20, 10'SL, 10'EL, SW SE. API 3334976. Emerald Oil Co., Inc.: Abel # LW-6. Spd. 11/23/89. Comp. 1/18/90. TD 983'. Water Input. Frac. Robinson, top 938'. Main C.

20, 670'NL, 10'EL, SE SW. API 3334977. Emerald Oil Co., Inc.: Abel-Zellers # LW-2. Spd. 12/12/89. Comp. 5/22/90. TD 1005'. Water Input. Frac. Robinson, top 956'. Main C.

20, 330'NL, 330'EL, SE SW. API 3334963. Emerald Oil Co., Inc.: Zellers # 2. Spd. 12/26/89. Comp. 5/17/90. TD 1001'. IP 10 BOP/10 BW. Frac. Robinson, top 956'. Main C.

20, 660'NL, 660'EL, SE SW. API 3334978. Emerald Oil Co., Inc.: Zellers-Abel # LW-1. Spd. 12/ 9/89. Comp. 12/11/89. TD 1007'. D&A. Penn., top NA. Main C.

29, 330'NL, 330'EL, NW. API 3335050. Emerald Oil Co., Inc.: Abel # 5. Spd. 12/28/89. Comp. 5/17/90. TD 1000'. IP 10 BOP/10 BW. Frac. Robinson, top 914'. Main C.

29, 330'NL, 330'WL, NE NW. API 3335051. Emerald Oil Co., Inc.: Abel # 6. Spd. 11/ 2/89. Comp. 5/17/90. TD 1013'. IP 10 BOP/10 BW. Frac. Robinson, top 924'. Main C.

7N 13W

2, 330'NL, 423'WL, NW NW. API 3332742. Rector Drilling Co.: Anderson, Lindley I. # 2. Spd. 4/21/82. Comp. 7/15/82. TD 1156'. IP 7 BOP/3 BW. Frac. Robinson, top 932'. Main C.

13, 530'NL, 330'EL, NW NW. API 3333077. Christa Oil: Drummond #11-A. Spd. 3/18/85. Comp. 4/ 7/86. TD 1061'. Waterflood Producer, IP 35 BOP/20 BW. Frac. Robinson, top 1015'. Main C.

13, 411'NL, 520'EL, SW SE. API 3335054. Bertram Oil Company: Whitmer, S. L. # 4-A. Spd. 12/ 9/89. Comp. 4/12/90. TD 1339'. IP 35 BOP/80 BW. Frac. Cypress, top 1293'. Main C.

7N 14W

13, 230'SL, 330'WL, SESE. API 3332424. Orrell, James B.: Aten, Ralph # 3. Spd. 8/ 1/81. Comp. 8/18/81. TD 1015'. Temp. Abnd. Penn., top NA. Main C.

CRAWFORD COUNTY CON'T.
8N 13W
24, 330'NL, 990'WL, SW SW. API 3331643. Bell Brothers: Johnson, J.F. #W-1. Spd. 6/25/84. Comp. 6/27/84. TD 1030'. Temp. Abnd. Penn., top NA. Main C.

EDGAR COUNTY
12N 13W
18, 330'NL, 360'EL, SESE. API 4521673. Murphy, John: Nay, Chester # 1. Spd. 2/ 5/83. Comp. 3/ 5/83. TD 720'. D&A. Penn. (est.), top NA. Inclose.

EFFINGHAM COUNTY
8N 6E
12, 660'NL, 330'EL, NW NE. API 4923986. Nuxoll, William R.: Heuerman # 1. Spd. 5/ 9/90. Comp. 5/12/90. TD 2505'. D&A. Ste. Gen., top 2393'. WN-Lillyville.

FAYETTE COUNTY
6N 3E
19, 330'SL, 330'WL, NENE. API 5125885. French, Don: Jackson, Marie # 2. Spd. 12/11/83. Comp. 4/12/84. TD 3138'. IP 6 BOP/120 BW. Frac. Carper, top NA. St. James.

FRANKLIN COUNTY
7S 1E
1, 330'NL, 990'WL, SE NW. API 5523838. Gardner, John H. Sr.: Turner # 1. Spd. 3/19/90. Comp. 3/23/90. TD 2760'. D&A. Ste. Gen., top 2670'. Christopher S.

HAMILTON COUNTY
3S 7E
19, 330'SL, 330'EL, NE. API 6525053. Mitchell, Geo. N. Prod.: Edgington # 1. Spd. 5/31/89. Comp. 6/ 7/89. TD 3426'. D&A. Ste. Gen., top 3308'. Aden South.

5S 6E
28, 330'SL, 330'EL, NE SW. API 6525052. Lampley, William E.: Mangis # 1. Spd. 5/ 2/89. Comp. 5/14/89. TD 4290'. D&A. Ullin, top 4195'. WN-Dale C.

HANCOCK COUNTY
5N 5W
36, 330'SL, 330'EL, SE. API 6721152. Dodge, J. U.: Dunham # 1. Spd. 4/27/90. Comp. 5/ 1/90. TD 500'. D&A. Maquoketa, top 460'. WF.

JASPER COUNTY
6N 10E
34, 990'NL, 330'EL, NW. API 7924732. Parrish Oil Prod., Inc.: Smithenry, L. # 7. Spd. 7/17/89. Comp. 7/24/89. TD 3317'. D&A (SO). Salem, top 3207'. Clay City C.

JEFFERSON COUNTY
3S 3E
12, 990'SL, 330'WL, SW SE. API 8124663. Wilbanks Explor. Inc.: Burris # 1-12. Spd. 4/25/89. Comp. 6/13/89. TD 3822'. Oil well. IP NA. Ohara, top 2940'. King N.

13, 330'NL, 450'WL, SW NE. API 8124664. Wilbanks Explor. Inc.: Clifton # 1-13. Spd. 7/10/89. Comp. 7/27/89. TD 3151'. IP 28 BOP. McClosky, top 2954'. King N.

13, 330'NL, 330'WL, NE NE. API 8124665. Wilbanks Explor. Inc.: Triple T # 2-13. Spd. 5/ 4/89. Comp. 7/ 8/89. TD 3833'. Oil well. IP NA. Frac. Spar Mt., top 2945'; McClosky, top 2962'. King N.

LAWRENCE COUNTY
2N 12W
17, 330'SL, 330'WL, NE NW. API 10129177. S & M Oil Prod.: Horton # 2. Spd. 1/31/84. Comp. 6/ 1/84. TD 1638'. IP 5 BOP/15 BW. Frac. Tar Springs, top 1629'. Ruark.

3N 12W
5, 660'NL, 330'EL, SW. API 10130111. Marathon Oil Company: Cooper, S. N. A/C 1 # 92. Spd. 3/11/90. Comp. 4/19/90. TD 1855'. IP 79 BOP/161 BW. Acid. McClosky, top 1628'. Lawrence.

5, 367'NL, 239'EL, NW NW. API 10130066. Marathon Oil Company: McKelfresh,F.E. A/C1# 32. Spd. 12/29/89. Comp. 3/ 8/90. TD 1783'. Waterflood Producer, IP 6 BOP/207 BW. Frac. Cypress, top 1382'; Paint Creek, top 1504'; Benoist, top 1542'. Lawrence.

LAWRENCE COUNTY CON'T.

3N 12W

5, 330'NL, 660'WL, SE. API 10130088. Marathon Oil Company: Robins, W. E. A/C 1 # 78. Spd. 2/22/90. Comp. 5/ 3/90. TD 1870'. Waterflood Producer, IP 6 BOP/176 BW. Frac. McClosky, top 1662'. Lawrence.

5, 330'NL, 660'EL, SE. API 10130089. Marathon Oil Company: Robins, W. E. A/C 1 # 79. Spd. 2/15/90. Comp. 4/12/90. TD 1796'. Waterflood Producer, IP 2 BOP/12 BW. Frac. Cypress, top 1484'; Paint Creek, top 1516'; McClosky, top 1684'. Lawrence.

8, 80'NL, 1339'WL, NW. API 10130070. Marathon Oil Company: King, J.R. A/C 1 # EM-9A. Spd. 3/ 8/90. Comp. 4/ 6/90. TD 1789'. Water Input. Frac. Cypress, top 1434'; Bethel, top 1528'; McClosky, top 1680'. Lawrence.

17, 320'NL, 434'EL, NW. API 10130013. Marathon Oil Company: Finley, W. E. # 61. Spd. 5/ 3/89. Comp. 8/29/89. TD 2002'. Waterflood Producer, IP 3 BOP. Frac. Bethel, top 1598'; Benoist, top 1650'; McClosky, top 1764'. Lawrence.

17, 330'NL, 309'WL, NE SW. API 10130014. Marathon Oil Company: Rogers, W. H. # 25. Spd. 6/10/89. Comp. 7/19/89. TD 2076'. Waterflood Producer, IP 2 BOP/11 BW. Acid, frac. Bethel, top 1696'; Benoist, top 1748'; McClosky, top 1852'. Lawrence.

22, 330'SL, 330'EL, NW SE. API 10129478. Price, Charles Wesley: Mills-Calvert # 1. Spd. 11/18/85. Comp. 12/18/85. TD 960'. D&A. Bridgeport (est.), top NA. Lawrence.

32, 330'NL, 330'EL, SW. API 10130114. Marathon Oil Company: Puntney, J. & E. # 1-32. Spd. 4/19/90. Comp. 4/25/90. TD 2302'. D&A. Ste. Gen. (est.), top 2195'. Lawrence.

34, 1334'NL, 1940'EL, SE. API 10130076. Marathon Oil Company: Gray, Joseph # 71. Spd. 1/24/90. Comp. 4/25/90. TD 1952'. Waterflood Producer, IP 15 BOP/229 BW. McClosky, top 1848'. Lawrence.

4N 12W

30, 660'SL, 330'WL, SE SW. API 10130096. Marathon Oil Company: Madding, J. D. # 48. Spd. 4/ 3/90. Comp. 5/29/90. TD 1832'. Waterflood Producer, IP 6 BOP/218 BW. Frac. Aux Vases, top 1640'; McClosky, top 1730'. Lawrence.

31, 967'NL, 2244'WL, NW. API 10130047. Marathon Oil Company: Delaney(L.M.Delaney)# 16. Spd. 12/12/89. Comp. 3/ 8/90. TD 1868'. Waterflood Producer, IP 2 BOP/204 BW. Acid, frac. Paint Creek, top 1536'; Bethel, top 1548'; Benoist, top 1586'; McClosky, top 1672'. Lawrence.

32, 500'SL, 990'WL, SE. API 10130001. Marathon Oil Company: Johnson, J. E. # 39. Spd. 2/28/90. Comp. 4/ 5/90. TD 1833'. Waterflood Producer, IP 8 BOP/43 BW. Frac. McClosky, top 1606'. Lawrence.

5N 12W

31, 330'NL, 990'EL, NW. API 10129219. Jones, Don Oil Co.: Jacobs, L. #1. Spd. 6/25/84. Comp. 6/29/84. TD 1940'. D&A. St. Louis, top 1920'. WN-Lawrence.

MCDONOUGH COUNTY

4N 3W

33, 330'NL, 330'EL, SW. API 10921261. Longhorn Resources, Inc.: Zempel # 1. Spd. 10/18/83. Comp. 11/15/83. TD 658'. D&A. Maquoketa, top NA. Brooklyn N.

33, 330'NL, 330'EL, SENESW. API 10921262. Longhorn Resources, Inc.: Zempel # 2. Spd. 10/24/83. Comp. 11/15/83. TD 654'. D&A. Maquoketa, top NA. Brooklyn N.

MACOUPIN COUNTY

7N 7W

16, 720'SL, 638'WL, NE. API 11723338. Wilson, Carl: Schrier # 10-A. Spd. 12/ 9/89. Comp. 4/17/90. TD 512'. Waterflood Producer, IP 2 BOP/4 BW. Penn., top 482'. Staunton W.

MACOUPIN COUNTY CON'T.
8N 8W
10, 330'NL, 330'EL, SE NW NW. API 11723351. McGill, L. T.: Pitman/LTM # 1. Spd. 4/24/90. Comp. 5/ 4/90. TD 1319'. D&A (SO). Silurian, top 1256'. Plainview.

9N 8W
15, 660'NL, 660'WL, NW. API 11723285. Two Rivers Petroleum Co.: Barnstable-Regli # 1. Spd. 4/13/89. Comp. 5/15/89. TD 439'. Shut-in gas well, IP NA. Penn., top 400'. EXTENSION TO Plainview.

16, 660'NL, 660'WL, NW. API 11723288. Two Rivers Petroleum Co.: Gahr # 1. Spd. 5/16/89. Comp. 6/15/89. TD 433'. Shut-in gas well, IP NA. Penn., top 392'. EXTENSION TO Plainview.

21, 330'NL, 330'EL, NW. API 11723289. Two Rivers Petroleum Co.: Glow # 1. Spd. 5/23/89. Comp. 5/24/89. TD 460'. D&A. Penn., top 388'. WN-Plainview.

27, 660'SL, 660'WL, SE. API 11723290. Two Rivers Petroleum Co.: Schrieter # 1. Spd. 4/25/89. Comp. 6/15/89. TD 460'. Shut-in gas well, IP NA. Penn., top 406'. Plainview.

29, 660'SL, 660'EL, NW. API 11723291. Two Rivers Petroleum Co.: Newby # 1. Spd. 6/ 1/89. Comp. 6/ 9/89. TD 430'. D&A. Penn., top NA. WF.

33, 330'SL, 330'WL, NE SE. API 11723311. S.M.T.V., Inc.: Lambeth # 4. Spd. 8/ 9/89. Comp. 9/27/89. TD 426'. IP 170 MCFG. Babylon Ss., top 402'. Plainview.

34, 330'NL, 330'WL, SE. API 11723293. Two Rivers Petroleum Co.: Beck # 1. Spd. 6/ 9/89. Comp. 8/23/89. TD 359'. Shut-in gas well, IP NA. Penn., top 299'. Plainview.

MADISON COUNTY
3N 5W
14, 330'NL, 330'WL, NE SW. API 11925299. Nerdlihc Company, Inc.: Kampwerth, J. # 1. Spd. 5/ 1/90. Comp. 5/ 5/90. TD 2542'. D&A. Silurian, top 2100'. WF.

MONTGOMERY COUNTY
10N 4W
33, 990'SL, 330'WL, SE SE. API 13522625. Rebelsky, John: Walker # 1. Spd. 4/ 1/81. Comp. 5/ 1/81. TD 630'. D&A. Penn., top NA. Raymond S.

PIKE COUNTY
5S 4W
31, 330'NL, 990'WL, SW. API 14920840. Conceptics Corp.: McCartney, D. # 5. Spd. 5/ 5/83. Comp. 5/ 6/83. TD 407'. D&A. Maquoketa, top NA. Pittsfield.

RICHLAND COUNTY
3N 9E
5, 330'SL, 330'EL, NE SE SE. API 15925285. Union Oil Company of CA: Palmer-Taylor # 24. Spd. 3/ 8/90. Comp. 3/31/90. TD 3750'. IP 42 BOP/128 BW. Frac. McClosky, top 3093'; St. Louis, top 3166'; Salem, top 3311'. Clay City C.

9, 330'NL, 430'WL, NE SW NW. API 15925287. Union Oil Company of CA: Coen, J. O. # 78. Spd. 3/28/90. Comp. 4/26/90. TD 3750'. IP 94 BOP/170 BW/92 MCFG. Acid, frac. McClosky, top 2951'; St. Louis, top 3120'; Salem, top 3300'. Clay City C.

SALINE COUNTY
8S 5E
23, 330'NL, 330'WL, NE SE. API 16525805. Mitchell, Geo. N. Prod.: Davis etal # 4. Spd. 10/ 6/89. Comp. 12/ 4/89. TD 2970'. IP 25 BOP/120 BW. Frac. Paint Creek, top 2694'. Harco E.

SCHUYLER COUNTY
1N 2W
1, 330'NL, 330'WL, SE. API 16921448. Midland Minerals Corp.: Aten MM # 1-2. Spd. 4/16/90. Comp. 4/25/90. TD 725'. D&A. Maquoketa, top 718'. Rushville Central.

WASHINGTON COUNTY

1S 3W

34, 660'NL, 330'EL, NE SE. API 18924329. Oelze, Elmer Jr.: Gaebe # 8. Spd. 8/ 4/89. Comp. 12/10/89. TD 2773'. IP 20 BOP/20 BW. Devonian, top 2769'. Nashville N.

2S 2W

33, 330'SL, 380'EL, NE SW. API 18924342. Oelze, Elmer Jr.: Jankowski # 1-A. Spd. 10/ 7/89. Comp. 12/15/89. TD 4080'. IP 5 BOP/1 BW. Frac. Trenton, top 4009'. Beaucoup S.

33, 330'SL, 405'EL, NE SE. API 18924339. Oelze, Elmer Jr.: Kruski # 8-A. Spd. 9/ 7/89. Comp. 11/ 4/89. TD 4110'. IP 5 BOP/20 BW. Acid. Trenton, top 4025'. Beaucoup S. Trenton NEW PAY IN FIELD.

2S 3W

15, 331'NL, 331'EL, NE. API 18924350. Jet Oil Co.: Rennegarbe # 15-1. Spd. 4/16/90. Comp. 4/22/90. TD 3150'. D&A. Silurian, top 2828'. WF.

3S 1W

24, 330'NL, 330'EL, SE SE. API 18924333. Wood Energy, Inc.: Borowiak, Paul # 1. Spd. 7/31/89. Comp. 9/17/89. TD 9222'. Temp. Abnd. Precambrian , top NA. WN-Radom SE.

3S 2W

10, 395'NL, 265'EL, SW SW. API 18924352. Farrar Oil Co., Inc.: Niedbalski # A-1. Spd. 4/25/90. Comp. 5/ 2/90. TD 3002'. D&A (SO). Devonian, top NA. WN-Posen N.

3S 3W

23, 330'NL, 330'EL, NW NE. API 18924338. Oelze, Elmer Jr.: Sharkowski # 14. Spd. 8/22/89. Comp. 10/20/89. TD 1252'. IP 2 BOP/25 BW. Frac. Benoist, top 1240'. Cordes.

26, 355'NL, 330'WL, NW SE. API 18924340. Oelze, Elmer Jr.: Carson # 2. Spd. 8/29/89. Comp. 10/24/89. TD 2765'. IP 2 BOP/50 BW. Devonian, top 2747'. Cordes.

26, 380'NL, 330'EL, NW NW. API 18924346. Oelze, Elmer Jr.: Gill, Paul # 18. Spd. 10/31/89. Comp. 1/20/90. TD 2766'. IP 56 BOP/56 BW. Frac. Devonian, top 2751'. Cordes.

26, 330'SL, 555'WL, NW NW. API 18924347. Oelze, Elmer Jr.: Gill, Paul # 19. Spd. 11/ 8/89. Comp. 2/ 4/90. TD 2756'. IP 127 BOP/20 BW. Frac. Devonian, top 2750'. Cordes.

PRODUCING WELL PLUGGINGS PROCESSED BY SURVEY DURING JUNE, 1990

Data provided by Department of Mines and Minerals, Springfield, Illinois. Data presented agrees with original completion. The total depth, date of plugging and present field assignment are listed.

**BOND COUNTY**

21-5N-4W, 1650'SL, 990'WL, SW. Ceja Corporation. Hillcrest Farms # 6. 653'. 8/6/88. Old Ripley.

**CHRISTIAN COUNTY**

15-15N-1W, NE NW SW. Brewer Oil, Ltd. Herman # J-5. 1960'. 10/28/88. Mt. Auburn Consolidated.

15-15N-1W, SW SW NW. Brewer Oil, Ltd. Herman # J-6. 1920'. 10/31/88. Mt. Auburn Consolidated.

**CLARK COUNTY**

5-11N-14W, 380'SL, 330'WL, SE NE. Ashley Oil Company. W. W. Drake # 1-T. 2460'. 6/16/88. Westfield.

5-11N-14W, 380'SL, 330'EL, NE. Ashley Oil Company. W. W. Drake # 3-D. 1340'. 6/17/88. Westfield.

5-11N-14W, 380'SL, 990'WL, NW NE. Ashley Oil Company. W. W. Drake # 4-T. 2475'. 6/16/88. Westfiled.

5-11N-14W, NW NW NE. Ashley Oil Company. W. W. Drake # 5-T. 2500'. 6/15/88. Westfield.

32-11N-14W, NW SW NE. Bema Oil Company. Sherwood # 5. 1174'. 10/7/88. Westfield.

32-11N-14W, 730'NL, 330'EL SE NW. Robert H. Sherwood. Robert Sherwood # 6. 326'. 5/2/88. Westfield.

**CLAY COUNTY**

9-2N-5E, NW NE NW. Hocking Oil Company. Campbell-Spicer Unit # 1. 4750'. 6/2/89. Xenia.

2-4N-5E, SE SE SE. K Oil Incorporated. Patrick # 1. 2625'. 9/22/88. Iola South.

**COLES COUNTY**

35-14N-7E, 990'NL, 330'WL, NW. Mikwes Oil. North Tabor # 1. 2000'. 4/18/89. Cooks Mills Consolidated.

**FRANKLIN COUNTY**

18-6S-2E, 380'NL, 300'EL, NE SE. S. C. Vaughn Oil Producers. Overturf # 4. 2700'. 8/23/88. Buckner.

**HAMILTON COUNTY**

11-6S-5E, SE NE NE. Michael Taines. Cora Moorman Heirs # 1. 4290'. 5/19/88. Dale Consolidated.

**JASPER COUNTY**

20-5N-10E, 990'NL, 330'WL, NE. Shulman Bros., Inc. Adams # 4. 3350'. 5/16/88. Clay City Consolidated.

**LAWRENCE COUNTY**

12-3N-13W, SE NW NW. C.E.R. Production Company. Harper # 1. 2220'. 4/18/89. Lawrence.

**MONTGOMERY COUNTY**

12-10N-5W, 990'SL, 940'EL, SE. Larry Woodward. Murphy # 1. 602'. 12/8/88. Raymond.

12-10N-5W, 990'SL, 380'EL, SE. Larry Woodward. Murphy # 2. 598'. 12/8/88. Raymond.

12-10N-5W, 1650'SL, 940'EL, SE. Larry Woodward. Poggenpohl # 1. 603'. 12/8/88. Raymond.

**RICHLAND COUNTY**

6-4N-10E, SW NE NE. Steven Zanetis. R. Kermicle # A-2. 3481'. 5/13/88. Clay City Consolidated.

10-4N-14W, SE SE NE. Bridgeport Drilling Co. W. C. Petty # 2. 2990'. 6/29/88. Amity.

23-4N-14W, SW SE NE. Yockey Oil. Kocher # 1. 2935'. 8/29/88. Amity South.

23-4N-14W, NE NE SE. C.E.R. Production Company. C. Zehner # 1. 2965'. Amity South.

31-5N-10E, SW NE SE. Steven Zanetis. Gerald Kermicle # 2. 2545'. 10/2/88. Clay City Consolidated.

**WAYNE COUNTY**

20-1S-6E. NE NE SW. Mid-America Petroleum Company. Talbert # 1. 3933' 1/11/88. Johnsonville Consolidated.

20-1S-6E, SE NE SW. Mid-America Petroleum Company. Talbert # 2. 3943'. 1/6/88. Johnsonville Consolidated.

5-1S-8E, SE SE SE. John B. Murvin. J. Berg # 1. 3325'. 5/25/88. Clay City Consolidated.

20-1S-8E, 470'NL, 330'WL, NW. Robinson Production Company. Thomas # 1. 3385'. 8/12/88. Clay City Consolidated.



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**WAYNE COUNTY** (continued)

34-1S-8E, 990'NL, 660'WL, NW. Mid-America Petroleum Company. Short # 1. 3352'. 7/12/88. Clay City Consolidated.

34-1S-8E, NW NW NW. Mid-America Petroleum Company. Short # 2. 3427'. 7/7/88. Clay City Consolidated.

34-1S-8E, 330'NL, 430'WL, SW NW. Mid-America Petroleum. Short # 3. 3426'. 7/18/88. Clay City Consolidated.

22-2S-8E, NE SE SW. Joe Simpkins Oil Developments. Leslie Cunningham # 1. 4100'. 12/6/88. Barnhill.

33-2S-8E, SE NE NW. Greater Mid-West Oil Company. 4020'. 5/25/88. Barnhill

## ILLINOIS OIL AND GAS MAPS

Oil and Gas Industry in Illinois

This map, published in 1977, shows the locations of oil and gas fields, gas storage projects, pipelines, pumping stations, and refineries. Scale is approximately 1 inch equals 8 miles (1:500,000).

Oil and Gas Development Maps

These maps show oil wells, gas wells, service wells, and dry holes on a base noting towns, main roads, county, township, and section lines. Scale is 2 inches equals 1 mile. See attached index map for regions covered. These blue-line maps are revised semi-annually.

Oil and Gas Fields Map

This map shows field areas and names. Scale is approximately 1 inch equals 6 miles. The map was updated as of January 1985 and is available from Dean's Superior Blueprint and Copy-X Fastprint.

Oil and Gas Pay Maps

There are twenty-one pay maps, each showing the productive area of one of the following pay zones: Pennsylvanian, Degonia-Clore, Palestine, Waltersburg, Tar Springs, Hardinsburg, Golconda, Cypress, Paint Creek-Bethel, Yankeetown (Benoist), Renault, Aux Vases, Ste. Genevieve (exclusive of Spar Mountain), Spar Mountain ("Rosiclare"), St. Louis, Salem, Ullin (Warsaw), Borden, Devonian, Silurian, and Galena (Trenton). Scale is 1 inch equals 6 miles. These blue-line maps were updated as of January 1, 1985 and are available from Dean's Superior Blueprint and Copy-X Fastprint.

Beech Creek (Barlow) Data Maps (not contoured)

These maps show the elevation of the base of the Beech Creek for individual wells. Scale is 2 inches equals 1 mile. These blue-line maps were updated as of January 1980 and are available from Dean's Superior Blueprint and Copy-X Fastprint.

Contoured Structure Maps on Base of Beech Creek (Barlow) Limestone

These maps are the same as the noncontoured Beech Creek Data Maps except they are contoured on a 20-foot interval. Contouring is generally conservative and is not shown in areas with very sparse well control. Scale is 2 inches equals 1 mile. See attached index map for areas covered. The maps were updated as of January 1980 and are available from Dean's Superior Blueprint and Copy-X Fastprint. A 55 percent reduction Xerox copy, approximate scale 1 inch equals 1.1 miles, is also available from Dean's.

Contoured Structure Maps on Top of Karnak Limestone Member of Ste. Genevieve Limestone

These are copies of work maps used in preparation of Illinois Petroleum 109. Contour interval is 20 feet. These maps are of poorer reproduction quality than the Beech Creek (Barlow) Structure Maps, but are useful in areas where the Barlow is thin or has a "false" base. Scale is 1.5 inches equals 1 mile. See attached index map for coverage area. These maps were last updated in the early 1970s and are available from Dean's Superior Blueprint. A 55 percent reduction Xerox copy is also available from Dean's.

For current prices, check with individual suppliers. Addresses for suppliers are:

| | | |
|---|---|---|
| Illinois State Geological Survey<br>Natural Resources Building<br>615 East Peabody Drive<br>Champaign, IL 61820<br>Telephone: 217-344-1481 | Copy-X FastPrint<br>118 South 17th Street<br>Mattoon, Illinois 61938<br>Telephone: 217-258-6613 | Dean's Superior Blueprint<br>404 East University Avenue<br>Champaign, Illinois 61820<br>Telephone: 217-359-3261 |

## SOME RECENT ISGS PUBLICATIONS OF INTEREST TO THE PETROLEUM INDUSTRY

Ill. Pet. 105. Structural Geology and Oil Production of Northern Gallatin County and Southernmost White County, Illinois (1975). $1.25.

Ill. Pet. 109. Structure of the Top of the Karnak: Limestone Member (Ste. Genevieve) in Illinois (1976). $2.25.

Ill. Pet. 113. Prediction of Silurian Reef Locations through Trace Element Profiles (1978). $1.25.

Ill. Pet. 114. Salem Limestone Oil and Gas Production in the Keenville Field, Wayne County, Illinois (1978). $1.25.

Ill. Pet. 117. Catalog of Devonian and Deeper Tests in Central Illinois (1980). $1.25.

Ill. Pet. 118. Catalog of Devonian and Deeper Tests in Southern Illinois (1980). $1.25.

Ill. Pet. 119. Paleochannel Across Louden Anticline, Fayette County, Illinois: Its Relation to Stratigraphic Entrapment of Petroleum in the Cypress Sandstone (1980). $1.25.

Ill. Pet. 121. Geologic Structure of the Base of the New Albany Shale Group in Illinois (1981). $2.25.

Ill. Pet. 122. Analyses of Natural Gas in Illinois (1981). $1.25.

Ill. Pet. 126. Petroleum Industry in Illinois, 1983 (1985). $1.25.

Circular 509. The Wabash Valley Fault System in Southeastern Illinois (1979). #1.75.

Circular 516. Structural Framework of the Mississippian Embayment of Southern Illinois (1981). $1.75.

Circular 518. The New Albany Shale Group of Illinois (1981). $5.75.

Circular 519. Structural Features in Illinois--A Compendium (1981). $3.75.

Circular 522. The Cottage Grove Fault System in Southern Illinois (1982). $3.75.

ISGS Contract/Grant Report 1984-2. Structural Geology of Southeastern Illinois and Vicinity (1984). $3.25.

ISGS Contract/Grant Report 1985-3. Ste. Genevieve Fault Zone, Missouri and Illinois (1985). $1.25.

## SOME RECENT ISGS PUBLICATIONS OF INTEREST TO THE PETROLEUM INDUSTRY (Cont'd)

Ill. Reprint Series 1986 I. Shawneetown Fault Zone, Southeast Illinois: Structure and Petroleum Possibilities. (1986). $1.00.

Aux Vases and Ste. Genevieve Formations. A Core Workshop and Field Trip Guidebook. (1986). $8.00. (For this publication please make checks payable to the Illinois Geological Society).

Ill. Pet. 127. Petroleum Industry in Illinois, 1984 (1986). 1.25.

Ill. Pet. 128. Petroleum Industry in Illinois, 1985 (1987). 1.25.

Ill. Pet. 129. Hydrocarbon Accumulation in a Paleovalley at Mississippian-Pennsylvanian Unconformity near Hardinville, Crawford County, Illinois: a Model Paleogeomorphic trap (1988). 1.25.

Ill. Pet. 130. Silurian Pinnacle Reef Distribution in Illinois: Model for Hydrocarbon Exploration (1988). 5.25.

Ill. Pet. 131. Oil and Gas Developments in Illinois, 1986 (1989). 1.25.

Ill. Pet. 132. Catalog of Cores from the sub-Galena Group in Illinois (1989). 1.25.

Ill. Pet. 133. A Gravity Survey of Marine Field: Case Study For Silurian Reef Exploration (1989). 1.25.

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| Pollution Potential Maps | $8.00 |
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| County Map | $7.00 |
| Landforms of Illinois | $1.75 |
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| Topographic Index | $1.50 |
| Page-size Map | $1.10 |
| 15' Quadrangle Topographic Map | $4.00 |

Laminating material 1.5 mil. Products laminated front and back. Shipped rough trimmed.

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- Allow 2" trim on length

**ILLINOIS STATE GEOLOGICAL SURVEY**
**Publications Price List**

**TOPOGRAPHIC MAPS**

Topographic maps made in cooperation with the United States Geological Survey have been issued for quadrangles covering all of Illinois

Quadrangles are unit areas bounded by parallels and meridians. Each quadrangle derives its name from an important town within its limits. The maps show names and boundaries of states, counties, townships, cities, towns, airports, parks, reservations, and cemeteries; locations (generally with name) of churches, schools, and other institutions, rivers, streams, lakes, swamps, trails, roads, railroads, transmission lines, mines, quarries, and other important industrial plants; locations of individual houses and other buildings so far as scale permits; and configurations, relief, and elevation of the land surface above mean sea level. Some maps are published with a green overprint showing woodland areas; the more recent maps also have a red overprint showing paved highways.

Topographic maps have been issued in a number of sizes and scales .

Order topographic maps by name and series (e.g. South Wayne, 7.5 minute).

| | |
|---|---|
| 15-minute series maps, scale 1:62,500 | |
| or 1 inch equals approximately 1 mile | $2.50 |
| 7.5-minute series maps, scale 1:24,000 | |
| or 1 inch equals 2,000 feet | 2.50 |
| 1° x 2° quadrangles (1:250,000 scale) | 4.00 |

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Order Department
Illinois State Geological Survey
615 E. Peabody Drive
Champaign, Illinois 61820

Pre-payment required. We accept VISA/MC. Add shipping & handling charges to all orders.

| | |
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| Up to $3.00 | add $0.70 |
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| 9.01 to 12.00 | add 1.45 |
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**MAPS AVAILABLE FROM ISGS**

| | |
|---|---|
| Blueline Copies | $2.00 |
| Coal Structure Maps | |
| Coal Mine Maps (by county) | |
| Oil and Gas Development Maps | |
| Oil and Gas Pay Maps | |
| Beech Creek (Barlow) Data Maps | |
| Limestone Resources Maps (some counties) | |
| Sand and Gravel Resources Maps (some counties) | |
| Illinois Base Map (1:500,000 Scale; shows townships, sections and counties) | |
| Transparent overlays of Coal Data Maps (to be used with topographic quadrangles; include tabulation of data) | 5.00 |
| USGS Planimetric Map 30'x60' (1:100,000 scale) | 4.00 |
| USGS Planimetric County Maps (1:100,000 scale) | 4.00 |
| USGS Topographic Maps | |
| County Metric (1:100,000 scale; some counties) | 4.00 |
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| Louisville-Ozark Plateau | |
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| plain (1:500,000 scale) | 4.00 |
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| Quaternary Deposits | 3.00 |
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| Oil and Gas Industry | 2.00 |
| Coal Industry, 1984 | 3.00 |
| Coal Resources, 1984 (by seam) | |
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| Springfield (No. 5) Coal | 3.00 |
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| Davis, Murphysboro, Seelyville, misc. Coals | 3.00 |
| Coal reserves, 1975 from (Coop. 4) | |
| Plate 1, Herrin (No. 6) Coal | 2.00 |
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| Potential for Contamination of Shallow Aquifers from Land Burial of Municipal Wastes | |
| Black/white | 1.00 |
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| Satellite Image Map of Northeastern Illinois/Land Use and Land Cover Map of Northeastern Illinois (1:200,000 scale) | 4.00 |
| Landforms of Illinois (1:100,000 scale) | .25 |

**GEOLOGICAL RECORDS**

| | |
|---|---|
| Wireline logs (including a copy of the well summary. If only summary sheets are ordered, price per sheet is 0.30) | |
| for wells up to 6,000 ft deep | 5.00 |
| for wells more than 6,000 ft deep | 7.50 |
| Portions of Wireline logs | 1.00 |
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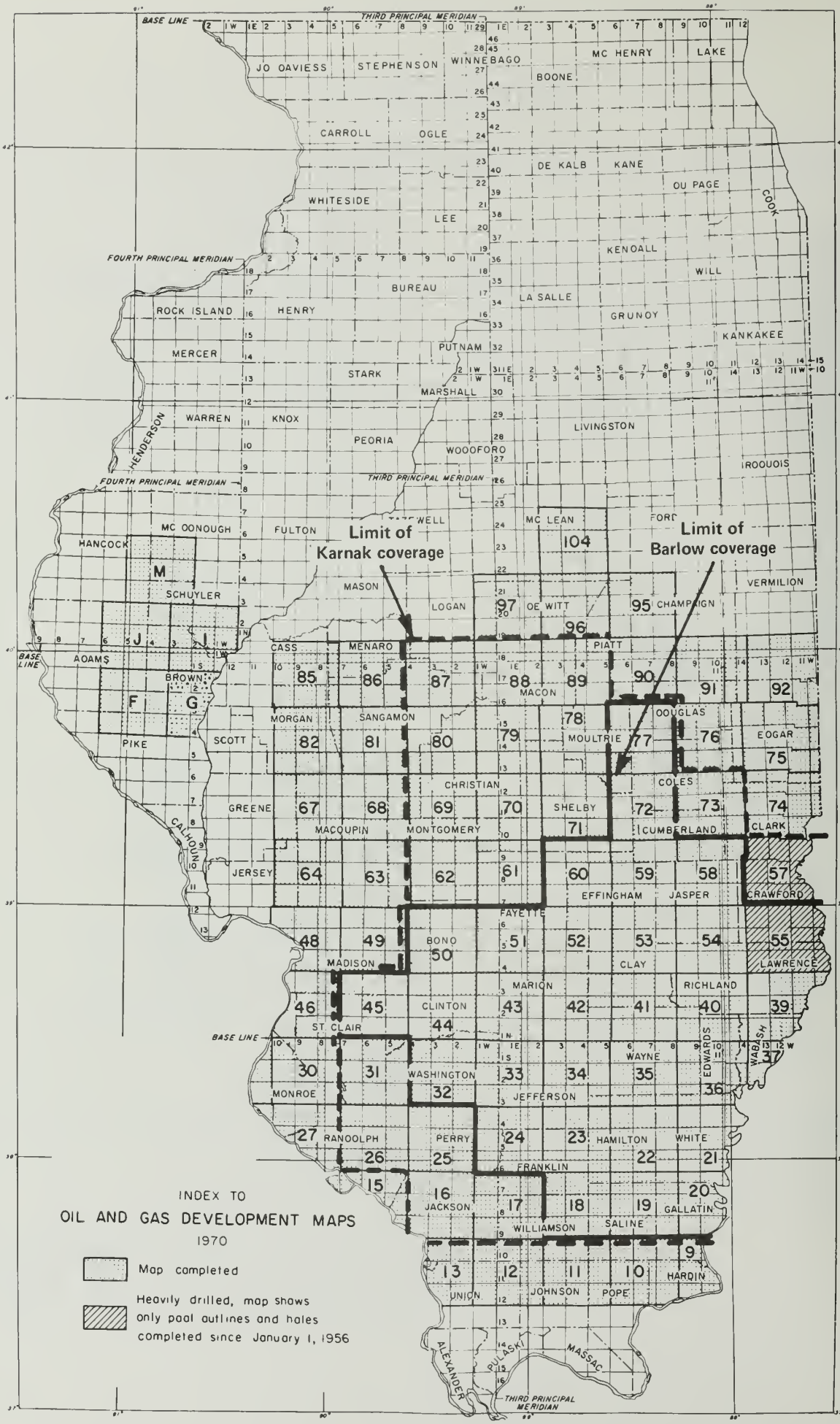
INDEX TO
OIL AND GAS DEVELOPMENT MAPS
1970
Map completed
Heavily drilled, map shows only pool outlines and holes completed since January 1, 1956
Limit of Karnak coverage
Limit of Barlow coverage
BASE LINE
THIRD PRINCIPAL MERIDIAN
FOURTH PRINCIPAL MERIDIAN
JO DAVIESS
STEPHENSON
WINNEBAGO
BOONE
MC HENRY
LAKE
CARROLL
OGLE
DE KALB
KANE
DU PAGE
COOK
WHITESIDE
LEE
KENDALL
WILL
BUREAU
LA SALLE
GRUNDY
ROCK ISLAND
HENRY
KANKAKEE
MERCER
PUTNAM
STARK
MARSHALL
WARREN
KNOX
LIVINGSTON
HENDERSON
PEORIA
WOODFORD
IROQUOIS
MC DONOUGH
FULTON
TAZEWELL
MC LEAN
FORD
HANCOCK
MASON
LOGAN
DE WITT
CHAMPAIGN
VERMILION
SCHUYLER
CASS
MENARD
PIATT
ADAMS
BROWN
MACON
MORGAN
SANGAMON
DOUGLAS
PIKE
SCOTT
MOULTRIE
EDGAR
CHRISTIAN
COLES
GREENE
SHELBY
CLARK
MACOUPIN
MONTGOMERY
CUMBERLAND
CALHOUN
JERSEY
EFFINGHAM
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CRAWFORD
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WASHINGTON
MONROE
JEFFERSON
RANDOLPH
PERRY
HAMILTON
WHITE
FRANKLIN
JACKSON
GALLATIN
WILLIAMSON
SALINE
HARDIN
UNION
JOHNSON
POPE
ALEXANDER
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Geol Survey

# Oil and gas

## MONTHLY REPORT ON DRILLING IN ILLINOIS

**Bryan G. Huff**
**R. Todd Black**

No. 645
July, 1990

Department of Energy and Natural Resources
ILLINOIS STATE GEOLOGICAL SURVEY
Champaign, IL 61820

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OCT 19 1990

## ABBREVIATIONS USED IN THIS REPORT

acid - Acid treatment
BOF - Barrels of oil flowing
BOP - Barrels of oil on pump
BW - Barrels of water
C - Consolidated
Cen - Central
Comp. - Completed
CONV - Conversion
D&A - Dry and abandoned
DDTD - Drilled deeper total depth
E2 - East half
EL - From the east line
est. - Estimated
ext. - Extension(s)
frac. - Hydraulic fracture treatment
IP - Initial production
N2 - North half
NA - Not available
NE - Northeast quarter
NL - From the north line
NW - Northwest quarter
OTD - Old total depth
OWDD - Old well drilled deeper
OWWO Old well worked over
Recomp. - Recompleted
S2 - South half
SE - Southeast quarter
SL - From the south line
SO - Show of oil
Spd. - Spudded
SW - Southwest quarter
TD - Total depth
W2 - West half
WF - Wildcat far (more than 1.5 miles from production)
WL - From west line
WN - Wildcat near (.5- 1.5 miles from production)

## WELL DATA

Data in this report were compiled from information received from Petroleum Information Corporation, Scout Check, Inc., Department of Mines and Minerals, and nonconfidential information in the files of the Illinois State Geological Survey. The wells contained in this report are listed on an as reported basis and do not necessarily reflect current activity in Illinois during the month.

## WELL RECORDS

The Survey's collection of well logs contains records on more than 270,000 wells and test holes in the State of Illinois and includes more than 100,000 wireline logs. These records are available for public use and inspection in our Geological Records Unit without charge. Copies, if desired, are available for a reasonable fee.

## WELL SAMPLE CUTTINGS

Effective September 1, 1980, the State Geological Survey will no longer accept well sample cuttings shipped freight collect. The must be sent prepaid freight or delivered in person.

## ISGS MAPS AND PUBLICATIONS

Maps and publications of interest to the petroleum industry are listed at the end of this report. Please write for a more complete list of available oil and gas publications and a price list.

Oil and gas: monthly report on drilling in Illinois

Printed by authority of the State of Illinois/1990/300

# DISCOVERIES

## New Fields

None

## New Pay Zones in Fields

Lillyville. Cumberland County, 31-9N-7E, Geneva at 3851'. Discovery well, Dart Energy Corp.:Dodge-Zehner # 1-31, IP 10 BOP.

## Extension to Fields

None

TABLE I

New Fields Reported from August, 1989 through July, 1990

| Year | Month | Field | County | Twp. | Rng. |
|---|---|---|---|---|---|
| | | None | | | |

TABLE II

Drilling by Counties, Natural Gas Storage, July, 1990

| | | | Injection & Withdrawal | | Service Wells | |
|---|---|---|---|---|---|---|
| County | Permits to Drill | Total Comp. | New Wells | Conver-sions | New Wells | Conver-sions |
| Gallatin | 1 | - | - | - | - | - |

TABLE III

COMPLETIONS AND PRODUCTION BY MONTHS

Service wells, etc. not included in Table III are classified in Table IV

| | Producing Oil Wells (Gas in Parentheses) | | | | | New Dry Holes | | | | Production in Thousands of Barrels |
|---|---|---|---|---|---|---|---|---|---|---|
| | Field Wells | Discoveries Field | Discoveries Ext. | Newly Drilled Holes | Reworked Dry Holes | Field Wells | Wildcat Near | Wildcat Far | Total New Tests | |
| **1989** | | | | | | | | | | |
| Jan. | 29(7) | 0 | 1 | 30(7) | 0 | 28 | 8 | 7 | 80 | 1,861 |
| Feb. | 31 | 1 | 1 | 33 | 0 | 14 | 3 | 3 | 53 | 1,505 |
| Mar. | 29(1) | 0 | 0 | 29(1) | 0 | 16 | 13 | 19 | 78 | 1,752 |
| Apr. | 30 | 0 | 0 | 30 | 0 | 27 | 4 | 5 | 66 | 1,638 |
| May | 42(6) | 0 | 0 | 42(6) | 0 | 15 | 3 | 7 | 73 | 1,768 |
| June | 41(7) | 0 | 2 | 43(7) | 0 | 22 | 3 | 5 | 80 | 1,706 |
| July | 9(1) | 0 | 0 | 9(1) | 0 | 29 | 21 | 31 | 91 | 1,749 |
| Aug. | 44 | 0 | 0 | 44 | 0 | 32 | 4 | 9 | 89 | 1,782 |
| Sep. | 15(2) | 0 | 1(1) | 16(3) | 0 | 41 | 8 | 22 | 90 | 1,702 |
| Oct. | 49 | 0 | 1 | 50 | 0 | 22 | 7 | 8 | 87 | 1,757 |
| Nov. | 23(7) | 0 | 2(1) | 25(8) | 0 | 39 | 17 | 12 | 101 | 1,708 |
| Dec. | 53 | 0 | 0 | 53 | 0 | 30 | 8 | 9 | 100 | 1,453 |
| | 395(31) | 1 | 8(2) | 404(33) | 0 | 315 | 99 | 137 | 988 | 20,380 |
| **1990** | | | | | | | | | | |
| Jan. | 38(18) | 0 | 0(3) | 38(21) | 0 | 27 | 2 | 7 | 95 | 1,849 |
| Feb. | 39(13) | 0 | 0(5) | 39(18) | 0 | 24 | 8 | 5 | 97 | 1,578 |
| Mar. | 31(2) | 0 | 0(1) | 31(3) | 0 | 31 | 16 | 14 | 96 | 1,737 |
| Apr. | 21(1) | 0 | 0 | 21(1) | 0 | 38 | 8 | 22 | 90 | 1,595 |
| May | 24 | 0 | 0 | 24 | 0 | 44 | 18 | 15 | 101 | 1,628 |
| June | 61(3) | 0 | 0(2) | 61(5) | 0 | 18 | 6 | 4 | 94 | 1,605 |
| July | 35(3) | 0 | 0 | 35(5) | 0 | 41 | 4 | 5 | 90 | 1,675 |

Tests are considered field wells if located less than .5 mile from a producing well. Near wildcats are drilled .5-1.5 miles from production and, if successful, are called extensions. Far wildcats, over 1.5 miles from production, usually discover new fields. Reworked wells listed in the body of this report are included in this table only if they are former dry holes converted to producing wells. Production figures through May, 1990 are from reports received directly from crude oil gathering companies. The figures for June and July, 1990 are estimated.

TABLE IV

Drilling By Counties, Oil and Gas, July 1990

| County | *Permits to Drill | Total Comp. | Production Tests (Gas in Parentheses) New Holes Prod. | New Holes D & A | OWWO D&A to Prod. | Service Wells New | Conversions Were Prod. | Conversions Were Others |
|---|---|---|---|---|---|---|---|---|
| Adams | 4 | 1 | - | 1 | - | - | - | - |
| Bond | 3 | 1 | 1 | - | - | - | - | - |
| Brown | 2 | 2 | -(1) | 1 | - | - | - | - |
| Christian | 1 | - | - | - | - | - | - | - |
| Clark | 1 | 4 | - | 4 | - | - | - | - |
| Clay | 2 | 5 | 2 | 3 | - | - | - | - |
| Crawford | 6 | - | - | - | - | - | - | - |
| Cumberland | - | 1 | 1 | - | - | - | - | - |
| DeWitt | 1 | - | - | - | - | - | - | - |
| Edwards | 4 | 2 | - | 2 | - | - | - | - |
| Effingham | 1 | - | - | - | - | - | - | - |
| Fayette | 12 | - | - | - | - | - | - | - |
| Franklin | 1 | - | - | - | - | - | - | - |
| Gallatin | 4 | - | - | - | - | - | - | - |
| Hamilton | - | 1 | 1 | - | - | - | - | - |
| Jasper | 1 | 1 | - | - | - | 1 | - | - |
| Jefferson | 6 | 7 | 5 | 2 | - | - | - | - |
| Lawrence | 14 | 2 | - | 2 | - | - | - | - |
| McDonough | 1 | - | - | - | - | - | - | - |
| Macoupin | - | 4 | -(2) | 2 | - | - | - | - |
| Marion | 9 | 2 | 1 | 1 | - | - | - | - |
| Monroe | - | 1 | 1 | - | - | - | - | - |
| Morgan | - | 4 | -(1) | 3 | - | - | - | - |
| Perry | 3 | - | - | - | - | - | - | - |
| Pike | - | 10 | -(1) | 8 | - | 1 | - | - |
| Randolph | 1 | - | - | - | - | - | - | - |
| Richland | 5 | 2 | 2 | - | - | - | - | - |
| Saline | 2 | 1 | 1 | - | - | - | - | - |
| Sangamon | - | 2 | - | 2 | - | - | - | - |
| Schuyler | 4 | 2 | - | 2 | - | - | - | - |
| Shelby | - | 4 | 1 | 3 | - | - | - | - |
| Wabash | 4 | 4 | 3 | 1 | - | - | - | - |
| Washington | 1 | 5 | 2 | 3 | - | - | - | - |
| Wayne | 8 | 12 | 7 | 5 | - | - | - | - |
| White | 4 | 12 | 6 | 5 | - | 1 | - | - |
| Williamson | 1 | 1 | 1 | - | - | - | - | - |
| Totals | 106 | 93 | 35(5) | 50 | 0 | 3 | 0 | 0 |

*Issued by the Department of Mines And Minerals, Springfield, Illinois, 7/1/90 to 7/31/90

WELLS REPORTED FROM JULY 1 TO JULY 31, 1990

Abbreviations used are listed inside the front cover. A field well is less than 1/2 mile, a wildcat near (WN) is 1/2 to 1 1/2 miles, a wildcat far (WF) is more than 1 1/2 miles from production. For producing and injection wells the productive or injection interval(s) and top(s), if available, are listed. For dry holes the deepest formation and top, if available, is listed.

ADAMS COUNTY

2S 5W

11, 330'SL, 380'WL, NW. API 122374. Midland Minerals Corp.: Smith, August # 5-A. Spd. 10/10/89. Comp. 10/14/89. TD 1116'. D&A. Ordovician, top NA. Kellerville.

BOND COUNTY

6N 5W

36, 150'SL, 330'EL, NE NE SE. API 522680. Frederking, W. T.: Spencer etal Comm. # 2. Spd. 10/24/89. Comp. 11/21/89. TD 612'. IP 54 BOP/2 BW. Penn., top NA. Sorento C.

BROWN COUNTY

1S 2W

14, 330'SL, 330'EL, NW SE. API 921871. Barker, C. & Lehne, D.: Adams # 1. Spd. 4/18/86. Comp. 4/20/86. TD 572'. IP 50 MCFG. Devonian, top 550'. Cooperstown N.

2S 4W

7, 330'NL, 330'WL, SW. API 920653. Mays, Alan M.: Siloam Land&Cattle #104. Spd. 7/10/82. Comp. 8/10/82. TD 670'. Temp. Abnd. Silurian, top 635'. Kellerville.

CLARK COUNTY

9N 14W

14, 330'SL, 380'EL, NE NE. API 2325016. Cardinal Prod., Inc.: Gross, Durward E. #2-A. Spd. 5/15/85. Comp. 5/23/85. TD 1775'. D&A. Devonian (est.), top NA. Johnson N.

30, 330'NL, 330'WL, NE SW. API 2324660. M & E Drilling Co.: Buckner, E. & K. # 4. Spd. 8/23/82. Comp. 8/27/82. TD 1251'. Temp. Abnd. Ste. Gen., top 1224'. Oak Point W.

11N 14W

5, 220'SL, 220'WL, SE. API 2325650. L & J Oil Producers, Inc: 1stNatl Bnk Dnvlle # 2-H. Spd. 12/14/89. Comp. 2/ 4/90. TD 2300'. D&A. Trenton, top 2300'. Westfield.

12N 14W

34, 330'NL, 330'WL, NENENW. API 2324577. M.C.R. Limited: Connelly, Doyle # 1. Spd. 11/ 4/81. Comp. 2/ 5/82. TD 450'. Temp. Abnd. Penn., top NA. Westfield.

CLAY COUNTY

2N 6E

4, 330'SL, 330'WL, NW. API 2527275. Excel Energy Company: Garrett # 2-A. Spd. 10/27/89. Comp. 1/26/90. TD 3708'. IP 24 BOP/50 BW. McClosky, top 3068'; St. Louis, top 3314'. Flora S.

3N 5E

9, 330'SL, 330'WL, SE. API 2526634. Oil Tech, Inc.: Anderson, Nell # 1. Spd. 7/17/81. Comp. 12/ 1/81. TD 4600'. IP 11 BOP. Acid. Devonian, top 4456'. Oskaloosa S.

4N 7E

34, 330'SL, 330'EL, NW. API 2526948. VanStavern, Bob: Franklin, H. # 2. Spd. 8/20/82. Comp. 9/20/82. TD 2900'. Temp. Abnd. Aux Vases (est.), top NA. Sailor Springs C.

5N 5E

16, 330'NL, 330'WL, SW NW SW. API 2527986. Kodiak Oil & Gas Co.,Inc: Smith-Landreth # 1. Spd. 9/14/88. Comp. 3/31/89. TD 2400'. Temp. Abnd. Aux Vases, top 2340'. Iola C.

CLAY COUNTY CON'T.

5N 7E

18, 330'SL, 330'EL, SWSE. API 2526892. Pleasure Oil Co., Inc.: Specht, W. # 1. Spd. 5/20/82. Comp. 5/21/82. TD 2740'. D&A. Aux Vases (est.), top NA. Sailor Springs C.

CUMBERLAND COUNTY

9N 7E

31, 660'NL, 990'EL, NE SE. API 3522409. Dart Energy Corp.: Dodge-Zehner # 1-31. Spd. 5/ 6/89. Comp. 10/19/89. TD 4000'. IP 10 BOP. Geneva, top 3851'. Lillyville. Geneva NEW PAY IN FIELD.

EDWARDS COUNTY

1S 11E

31, 330'NL, 330'EL, SW NW. API 4722951. Royse & Forsythe Ltd. Pa: Shaw, H. # 1. Spd. 9/19/81. Comp. 11/10/81. TD 3600'. Temp. Abnd. Salem, top 3580'. Albion C.

3S 10E

14, 330'SL, 990'WL, NW SW. API 4723877. Diamond Oil, Inc.: Michels, Donald # 1. Spd. 9/18/84. Comp. 9/27/84. TD 3230'. D&A. Ste. Gen. (est.), top NA. Albion C.

HAMILTON COUNTY

7S 5E

7, 660'NL, 330'EL, SW NE. API 6525020. Greater Mid-West Oil Co.: Osburn # 7. Spd. 11/10/87. Comp. 12/20/87. TD 3367'. IP 40 BOP. Frac. Aux Vases, top 3192'. Dale C.

JASPER COUNTY

7N 10E

34, 10'NL, 10'EL, SE SW. API 7924774. Emerald Oil Co., Inc.: Newton East Unit # WI-1A. Spd. 5/21/90. Comp. 6/26/90. TD 3035'. Water Input. St. Louis, top 2880'. Clay City C.

JEFFERSON COUNTY

2S 1E

16, 660'SL, 330'WL, NW SW. API 8124724. Hopper Exploration, Inc.: Russell # 1. Spd. 1/30/90. Comp. 7/17/90. TD 2552'. IP 22 BOP. St. Louis, top 2260'. Roaches.

3S 1E

18, 330'NL, 330'WL, NW SE. API 8124684. DeMier Oil Company: Colgrave - DeMier # 1. Spd. 9/ 7/89. Comp. 10/ 6/89. TD 1488'. IP 8 BOP. Tar Springs, top 1472'. Radom SE.

18, 330'SL, 330'WL, SW SE. API 8124691. Gould, Wilburn J.: Klaybor # 3. Spd. 9/28/89. Comp. 10/30/89. TD 1991'. IP 20 BOP/110 BW. Frac. Benoist, top 1937'. Radom SE.

19, 330'NL, 330'EL, NW. API 8124668. Wood Energy, Inc.: Mifflin # 1. Spd. 6/16/89. Comp. 7/26/89. TD 2093'. Temp. Abnd. Ste. Gen. (est.), top NA. Radom SE.

19, 430'NL, 330'EL, NE NW. API 8124711. Wood Energy, Inc.: Mifflin # 4. Spd. 11/24/89. Comp. 1/ 3/90. TD 1461'. IP 20 BOP. Shot. Tar Springs, top 1453'. Radom SE.

3S 3E

13, 330'SL, 330'EL, NW NE. API 8124500. Wilbanks Explor. Inc.: Floyd # 1. Spd. 4/29/87. Comp. 7/24/87. TD 4874'. IP 130 BOP. Frac. Spar Mt., top 2940'; St. Louis, top 3134'. King N.

4S 4E

25, 330'NL, 330'EL, NW NE. API 8124635. Wilbanks Explor. Inc.: Seidel, W. # 1-25. Spd. 7/26/88. Comp. 8/ 3/88. TD 4321'. D&A. Ullin, top NA. WN-Dahlgren S.

LAWRENCE COUNTY

2N 11W

4, 660'SL, 330'WL, SWSWSW. API 10129131. C. H. & H. Exploration: Ensor, L. # 1. Spd. 12/ 8/83. Comp. 12/12/83. TD 2391'. Temp. Abnd. Salem, top NA. Lawrence.

4N 13W

25, 330'NL, 330'WL, SE. API 10128869. Pool, Charles G.: Waggonseller # 1. Spd. 6/23/82. Comp. 7/ 3/82. TD 3000'. D&A. Salem (est.), top NA. Lawrence.

MACOUPIN COUNTY

8N 6

16, 330'NL, 330'WL, NE NE. API 11722633. Triple Seven Oil: Stoecker # 3. Spd. 10/8/83. Comp. 11/8/83. TD 623'. Temp. Abnd. Gillespie-Wyen.

8N 8W

3, 660'NL, 330'EL, NW NW. API 11723302. S.M.T.V., Inc.: Richardson-Sronce # 1. Spd. 6/22/89. Comp. 6/23/89. TD 434'. D&A. Valmeyeran, top NA. Plainview.

3, 330'SL, 330'WL, NW NW. API 11723298. S.M.T.V., Inc.: Wallis-Sronce # 1. Spd. 6/15/89. Comp. 4/24/90. TD 434'. IP 240 MCFG. Babylon Ss., top 414'. Plainview.

4, 330'NL, 330'EL, NW NE. API 11723308. S.M.T.V., Inc.: Brown, Melvin # 6. Spd. 7/21/89. Comp. 9/27/89. TD 374'. IP 400 MCFG. Babylon Ss., top 370'. Plainview.

MARION COUNTY

2N 4E

21, 330'SL, 660'EL, SW. API 12126932. Oelze, Elmer Jr.: Blank #2-A. Spd. 7/ 6/84. Comp. 9/10/84. TD 2753'. D&A (SO). Ste. Gen., top 2715'. Iuka S.

4N 3E

3, 330'SL, 330'EL, NW SE. API 12127518. Prior, John: Wilham # 2. Spd. 7/18/89. Comp. 9/19/89. TD 2255'. IP 16 BOP/25 BW. Frac. Benoist, top 2058'. Kinmundy N.

MONROE COUNTY

2S 10W

2, 610'SL, 0'EL, NW SW. API 13321647. Genie Energy Oil & Gas,: Roider # 3-A. Spd. 5/23/90. Comp. 6/ 9/90. TD 525'. IP 15 BOP/15 BW. Trenton, top 437'. Waterloo.

MORGAN COUNTY

15N 9W

5, 1650'NL, 990'WL, SE. API 13720924. Hicks, Roy: Twyford #5-1. Spd. 5/30/85. Comp. 8/21/85. TD 359'. IP 8 MCFG. Penn., top NA. Jacksonville Gas.

18, 330'NL, 330'WL, SE NW NE. API 13720909. Prairie Land Oil, Inc.: Watt # 1. Spd. 5/14/83. Comp. 5/14/83. TD 300'. Temp. Abnd. Miss., top NA. Jacksonville Gas.

18, 330'NL, 330'WL, NW NW NE. API 13720912. Prairie Land Oil, Inc.: Watt # 3. Spd. 5/16/83. Comp. 5/16/83. TD 300'. Temp. Abnd. Miss., top NA. Jacksonville Gas.

18, 330'NL, 990'WL, NE. API 13720930. Prairie Land Oil, Inc.: Watt # 4. Spd. 7/26/83. Comp. 7/26/83. TD 295'. Temp. Abnd. Miss., top 254'. Jacksonville Gas.

PIKE COUNTY

4S 5W

25, 440'SL, 330'EL, SW. API 14920757. Great Northern Petroleum: Campbell # 1. Spd. 6/ 9/82. Comp. 6/10/82. TD 520'. D&A. Devonian (est.), top NA. WF.

25, 440'SL, 330'EL, NE SE SW. API 14920758. Great Northern Petroleum: Campbell # 2. Spd. 6/12/82. Comp. 6/15/82. TD 500'. D&A. Devonian (est.), top NA. WF.

5S 4W

20, 330'SL, 330'WL, NW NW. API 14920843. Pike Cnty. Resources,Inc: Foster, William # 2. Spd. 5/ 2/83. Comp. 5/ 5/83. TD 360'. D&A. Maquoketa, top NA. Pittsfield.

21, 166'NL, 39'EL, NE. API 14921097. PB-KBB, Inc.: Yakley # L-1. Spd. 12/12/88. Comp. 12/16/88. TD 647'. Structure Test. St. Peter, top NA. Pittsfield.

PIKE COUNTY CON'T.

5S 4W

29, 330'NL, 330'EL, NE NW SE. API 14920762. Great Northern Petroleum: Lippincott # 1. Spd. 7/30/82. Comp. 8/10/82. TD 680'. D&A. Trenton (est.), top NA. Pittsfield.

29, 990'NL, 330'EL, NE NW SE. API 14920763. Great Northern Petroleum: Lippincott # 2. Spd. 8/10/82. Comp. 8/15/82. TD 710'. D&A. St. Peter (est.), top NA. Pittsfield.

30, 370'SL, 330'EL, SW SW. API 14921001. R. L. Energies, Ltd.: Lippincott #1. Spd. 3/ 5/85. Comp. 3/ 6/85. TD 400'. D&A. Trenton (est.), top NA. Pittsfield.

6S 3W

10, 330'SL, 330'WL, SE SE. API 14921071. Jansen, Kenneth C.: Collver # 1-10. Spd. 11/15/87. Comp. 11/20/87. TD 320'. Temp. Abnd. Silurian (est.), top NA. Time.

15, 330'SL, 330'WL, SE SE. API 14921065. Jansen, Kenneth C.: Bauer # 2. Spd. 9/ 1/87. Comp. 9/ 3/87. TD 335'. Temp. Abnd. Silurian, top NA. Time.

15, 330'NL, 330'EL, SE. API 14921079. Jansen, Kenneth C.: Bauer # 3. Spd. 2/ 9/88. Comp. 2/25/88. TD 382'. IP 700 MCFG. Silurian, top 382'. Time.

RICHLAND COUNTY

3N 10E

20, 330'NL, 330'EL, NE. API 15925256. Yockey, Frank & Yockey O: Schonert, Wayne # 1. Spd. 8/24/89. Comp. 10/11/89. TD 3111'. IP 6 BOP/25 BW. Acid. McClosky, top 3080'. Olney S.

21, 330'NL, 330'EL, NW NW. API 15925257. Yockey, Frank & Yockey O: Eckel # 1. Spd. 8/18/89. Comp. 9/14/89. TD 3107'. IP 6 BOP/6 BW. Acid. McClosky, top 3085'. Olney S.

SALINE COUNTY

7S 6E

20, 330'SL, 330'WL, SE NE. API 16525740. Pyramid, G. W. Co., Inc.: Cole # 5. Spd. 5/ 8/88. Comp. 7/27/88. TD 3372'. IP 10 BOP/30 BW. Frac. Penn., top 1698'; Tar Springs, top 2398'; Cypress, top 2818'; Aux Vases, top 3106'. Long Branch.

SANGAMON COUNTY

15N 3W

33, 330'NL, 990'EL, SW. API 16723709. Carey, John Oil Co., Inc: FNB McCosh Trust # 1. Spd. 3/11/86. Comp. 3/15/87. TD 1850'. Temp. Abnd. Silurian (est.), top NA. Berry.

16N 7W

29, 330'NL, 330'WL, NW. API 16723183. R & R Enterprises: Purviance # 1. Spd. 4/25/83. Comp. 5/25/83. TD 1352'. Temp. Abnd. Maquoketa (est.), top NA. WF.

SCHUYLER COUNTY

1N 2W

1, 330'NL, 330'EL, SE NE NE. API 16921469. Precision Oil Prod.: Bartlow # 4. Spd. 5/26/88. Comp. 6/ 2/88. TD 724'. Temp. Abnd. Maquoketa, top 716'. Rushville Central.

2N 1W

32, 330'SL, 330'EL, SW. API 16921246. Terra Minerals, Inc.: Barrington #TM-1. Spd. 12/15/84. Comp. 2/ 5/85. TD 580'. D&A. Miss. (est.), top NA. WN-Rushville Central.

SHELBY COUNTY

9N 6E

5, 330'SL, 330'EL, NE NE. API 17323097. Gesell, Don W.: Lugar # 4. Spd. 7/10/90. Comp. 7/16/90. TD 2300'. D&A. Ste. Gen., top 2194'. Stewardson E.

5, 330'NL, 330'WL, SE NE. API 17323098. Gesell, Don W.: Lugar # 5. Spd. 6/13/90. Comp. 7/24/90. TD 2280'. IP 10 BOP. Spar Mt., top 2220'. Stewardson E.

SHELBY COUNTY CON'T.

12N 2E

32, 330'NL, 330'EL, NW NW. API 17323099. Tamarin, Inc.: Eberspacher # 4. Spd. 4/ 5/90. Comp. 6/19/90. TD 1550'. D&A. Aux Vases (est.), top NA. Dollville.

32, 330'NL, 330'EL, NW. API 17323100. Tamarin, Inc.: Eberspacher # 5. Spd. 3/22/90. Comp. 6/19/90. TD 1525'. D&A. Renault (est.), top NA. Dollville.

WABASH COUNTY

1N 13W

6, 330'NL, 330'WL, SW NW. API 18527750. Rodgers Oil Prod & Drlg: Pixley # 4. Spd. 6/ 4/90. Comp. 6/12/90. TD 3080'. D&A. Salem, top 3068'. Lancaster Cen.

2N 13W

31, 330'SL, 330'EL, SW SE NW. API 18527747. Pan Amer. Oil & Gas Corp: Hinderliter # 2. Spd. 2/ 1/90. Comp. 7/10/90. TD 3680'. IP 154 BOF. Salem, top 3486'. Berryville C.

1S 12W

8, 330'SL, 475'EL, SW. API 18527746. Texaco, Inc.: Geiger-StecklerTr.1 # 12. Spd. 1/21/90. Comp. 2/ 5/90. TD 2908'. IP 105 BOP/630 BW. Acid, frac. Salem, top 2712'. Mt. Carmel.

3S 14W

11, 990'SL, 990'WL, NW. API 18527739. Monrae Oil & Gas, Ltd.: Reid # 2-A. Spd. 11/ 9/89. Comp. 2/28/90. TD 3150'. IP 30 BOP/70 BW. Acid, frac. Cypress, top 2542'; Spar Mt., top 2853'; McClosky, top 2918'; St. Louis, top 3099'. New Harmony C.

WASHINGTON COUNTY

1S 4W

30, 330'NL, 330'WL, NE SW. API 18924349. Van Fossan Oil Associate: Unverfehrt # 1. Spd. 3/ 5/90. Comp. 7/ 3/90. TD 2476'. D&A. Devonian, top 2334'. WF.

3S 2W

26, 480'SL, 330'WL, SW. API 18923948. Sherman Oil: Sherman # 1. Spd. 5/10/84. Comp. 5/22/85. TD 3018'. Temp. Abnd. Devonian, top NA. Posen S.

3S 3W

14, 330'NL, 330'WL, SE SW. API 18924336. Oelze, Elmer Jr.: Fish # 4. Spd. 8/15/89. Comp. 10/20/89. TD 1265'. IP 5 BOP/32 BW. Benoist, top 1259'. Cordes.

14, 330'NL, 330'EL, SW SW. API 18924337. Oelze, Elmer Jr.: Sharkowski # 15. Spd. 8/16/89. Comp. 10/20/89. TD 1261'. IP 3 BOP/30 BW. Frac. Benoist, top 1254'. Cordes.

3S 5W

33, 330'NL, 330'WL, SE. API 18924320. Lampley, William E.: Mulholland # 1. Spd. 2/ 1/89. Comp. 2/ 7/89. TD 2610'. D&A. Devonian, top NA. WF.

WAYNE COUNTY

1N 7E

13, 330'NL, 660'WL, SE. API 19131937. Booth Resources, Inc.: O'Brecht # 4. Spd. 12/ 6/89. Comp. 3/12/90. TD 3160'. IP 14 BOP/20 BW. Acid. McClosky, top 3132'. Clay City C.

1N 8E

3, 330'SL, 330'WL, NE SW. API 19131938. Booth Resources, Inc.: McCracken Comm. # 2-A. Spd. 12/15/89. Comp. 2/ 9/90. TD 3772'. IP 22 BOP/30 BW. Acid. Salem, top 3723'. Clay City C.

2N 8E

25, 330'NL, 330'EL, NWSE. API 19129545. L & S Oil Producers: Williams # 1. Spd. 1/23/80. Comp. 2/23/80. TD 3080'. Temp. Abnd. Ste. Gen., top NA. Clay City C.

1S 6E

36, 330'NL, 330'EL, NW SE. API 19131950. Jasper Oil Producers,Inc: Walker # 1. Spd. 3/10/90. Comp. 7/24/90. TD 3300'. IP 20 BOP/15 BW. Acid. Ohara, top 3219'; McClosky, top 3260'. Clay City C.

WAYNE COUNTY CON'T.

1S 7E
36, 330'NL, 660'EL, NW NW. API 19131965. Jasper Oil Producers,Inc: Bass # 2. Spd. 6/ 4/90. Comp. 7/24/90. TD 3425'. D&A. Ste. Gen., top 3261'. Clay City C.

2S 7E
6, 660'NL, 330'EL, NW NE. API 19131960. Schmitt, Donald E.: Blessing, Darrell # 1. Spd. 6/ 5/90. Comp. 7/ 3/90. TD 3330'. IP 34 BOP/70 BW. Acid. McClosky, top 3290'. Clay City C.

2S 8E
20, 330'NL, 330'WL, SW SW. API 19131940. J.R.G. Oil Co., Inc.: Tempelman # 1-A. Spd. 12/13/89. Comp. 4/24/90. TD 3443'. IP 4 BOP/2 BW. McClosky, top 3390'. Clay City C.

36, 330'NL, 330'WL, SW. API 19131941. Jenkins, Gordon T.: Laws # 1. Spd. 11/26/89. Comp. 12/29/89. TD 4230'. IP 60 BOP/10 BW. Spar Mt., top 3393'. Barnhill.

2S 9E
32, 330'NL, 330'EL, NW. API 19131794. Quatro Energy Corp.: Moore etal # 1-DC. Spd. 10/31/87. Comp. 12/ 7/87. TD 5460'. IP 60 BOP. Ohara, top 3251'. Goldengate C.

3S 5E
11, 330'SL, 330'EL, SE. API 19131962. DeMier Oil Company: Rich-DeMier # 1. Spd. 6/ 1/90. Comp. 6/14/90. TD 3431'. D&A. Ste. Gen., top 3255'. WN-Dahlgren.

3S 6E
8, 660'SL, 660'WL, NE NE. API 19131456. Quatro: Mayberry Land Comm. # 1. Spd. 4/11/86. Comp. 5/11/86. TD 5365'. Temp. Abnd. Devonian, top NA. Mayberry.

18, 330'NL, 330'EL, NW. API 19130818. Buchanan, Art: Barnard, Kathleen # 1. Spd. 11/14/83. Comp. 11/29/83. TD 5328'. D&A (SO). Devonian, top NA. WN-Mayberry.

WHITE COUNTY

3S 10E
27, 990'SL, 330'WL, SE. API 19331225. San Mar Oil Corp.: Wheatcroft # 1. Spd. 6/26/90. Comp. 7/ 5/90. TD 3260'. D&A (SO). Ste. Gen., top 3142'. Albion C.

4S 9E
12, 330'NL, 660'WL, NWSW. API 19330031. Haley, Jim Production Co: Barbre, Vernon #1. Spd. 9/ 7/83. Comp. 9/17/83. TD 4197'. D&A. Salem (est.), top NA. Centerville E.

13, 330'NL, 330'EL, SE SE. API 19330621. Beeler, Mike Oil Co.: Barbre, Chester #1. Spd. 5/28/85. Comp. 6/10/85. TD 4170'. D&A (SO). Ullin, top NA. Centerville E.

4S 10E
27, 330'SL, 330'WL, NW SE. API 19331167. Amzak Petroleum Co.: Stokes, Tommy # 1. Spd. 10/11/88. Comp. 2/28/89. TD 3215'. IP 20 BOP/20 BW. Frac. Spar Mt., top 3102'; McClosky, top 3150'. Phillipstown C.

4S 14W
4, 660'NL, 330'WL, NENW. API 19329947. Higgins, Gilbert A.: Evans # 1. Spd. 3/26/83. Comp. 12/ 9/83. TD 235'. Temp. Abnd. New Harmony C.

6, 660'NL, 1320'EL, SW. API 19331095. Friend, Jerry E.: Potter, E. # 8. Spd. 10/15/87. Comp. 11/ 6/87. TD 2340'. Temp. Abnd. Waltersburg, top 2306'. Phillipstown C.

6S 8E
26, 330'SL, 330'EL, SW. API 19331208. Big E Oil Company: Johnson, D. B. etal # 3. Spd. 11/17/89. Comp. 3/ 1/90. TD 3240'. IP 25 BOP/50 BW. Frac. Benoist, top 2840'. Roland C.

WHITE COUNTY CON'T.

6S 8E

35, 330'NL, 330'WL, NE NE. API 19331212. Pyramid, G. W. Co., Inc.: Hill # 1. Spd. 2/14/90. Comp. 3/10/90. TD 3175'. IP 20 BOP/60 BW. Frac. Paint Creek, top 2796'; Benoist, top 2822'; Aux Vases, top 2958'. Roland C.

35, 330'SL, 330'EL, NW NE. API 19331192. Pyramid, G. W. Co., Inc.: Johnson & Sutton # 1. Spd. 7/17/89. Comp. 7/21/89. TD 3284'. IP 85 BOP/150 BW. Acid, frac. Bethel, top 2830'; Aux Vases, top 2956'; Ohara, top 3020'; Spar Mt., top 3054'; McClosky, top 3160'. Roland C.

35, 330'SL, 330'WL, NW NE. API 19331193. Pyramid, G. W. Co., Inc.: Johnson & Sutton # 2. Spd. 8/ 4/89. Comp. 8/ 6/89. TD 3175'. IP 50 BOP/70 BW. Frac. Bethel, top 2840'; Aux Vases, top 2966'. Roland C.

6S 9E

33, 330'NL, 794'EL, NE SW. API 19331187. Brehm Investment Group,: Redwine-Austin # 3-A. Spd. 6/23/89. Comp. 7/27/89. TD 2033'. IP 18 BOP. Frac. Penn., top 1956'. Herald C.

7S 8E

17, 330'SL, 430'EL, SW SW. API 19330044. Republic Oil Co., Inc.: Montgomery # 4. Spd. 8/17/83. Comp. 10/25/83. TD 3400'. Water Input. Acid. Aux Vases, top 2942'. Roland C.

WILLIAMSON COUNTY

9S 2E

4, 230'NL, 990'WL, NE SW. API 19923472. Budmark Oil Co., Inc.: Morgan Coal # 5-A. Spd. 2/23/90. Comp. 6/12/90. TD 2440'. IP 70 BOP. Frac. Aux Vases, Top 2371'. Energy.

PRODUCING WELL PLUGGINGS PROCESSED BY SURVEY DURING JULY, 1990

Data provided by Department of Mines and Minerals, Springfield, Illinois. Data presented agrees with original completion. The total depth, date of plugging and present field assignment are listed.

**BOND COUNTY**

21-5N-4W, NE SE SW. W. Voegele and G. Becker. K. File # 1. 630'. 6-9-89. Old Ripley.

**CHRISTIAN COUNTY**

4-13N-1E, NE SE SE. National Associated Petroleum Co. Haldon Bilyeu etal # N-4. 1188'. 6-2-87. Assumption Consolidated.

10-13N-1E, SE NW NW. National Associated Petroleum Co. John H. Lawrence # 7. 2309'. 6-4-87. Assumption Consolidated.

16-13N-1E, NE SE SE. J. W. Rudy Estate. Ridge # 1. 2331'. 11-12-88. Assummption Consolidated.

**CLARK COUNTY**

32-11N-14W, NE NE SE. Ellis J. Gilbert. Sherwood # 1. 502'. 10-10-88. Casey.

**CLAY COUNTY**

11-2N-7E, 330'SL, 990'WL SW. David F. Herley. Benskin # 1. 3169'. 7-5-88. Clay City Consolidated.

5-2N-8E, E/2 NE NE. Pure Oil Co. Wibur Shipman # 1. 3053'. 8-19-88. Clay City Consolidated.

10-2N-8E, NW NW SW. James A. Gray. Routt # 2. 3682'. 12-9-87. Clay City Consolidated.

14-4N-5E, 951'Sl, 330'WL, SW. K Oil Incorporated. L. Gibson # 3. 2634'. 9-16-88. Iola South.

21-4N-6E, SE SE NE. Ceja Corporation. Wright # 1. 3540'. 6-12-89. Louisville.

2-4N-7E, SW NW SW. Louis H. Kapp Jr. Forest Bailey # 3. 3340'. 7-15-88. Sailor Springs Consolidated.

**CLINTON COUNTY**

13-1N-1W, 1120'NL, 1265'WL, NE. Adams Oil and Gas. Hefter Heirs # 2. 1378'. 2-4-87. Centralia.

13-1N-1W, 196'NL, 126'WL, NE NE. Pray & Reynolds. Storer # 1. 4120'. 9-23-87. Centralia.

36-2N-4W, SE NE SW. National Associated Petroleum Coo. Victor Timmerman # 1. 2467'. 6-14-88. Germantowm East.

36-2N-4W, SW NE SW. National Associated Petroleum Co. Victor Timmerman # 2. 2501'. 6-15-88. Germantown East.

**COLES COUNTY**

11-12N-7E, SE NW SW. Lutrell and Simpson. Homann # 8. 1973'. 10-7-88. Mattoon.

19-14N-8E, 330'NL, 796'EL, SW. D & S Drilling Co. Hill # 2. 2126'. 10-7-88. Cooks Mills Consolidated.

**CUMBERLAND COUNTY**

31-9N-7E, NW SW SE. National Associated Petroleum Co. Bernard Krogmann # 4. 2432'. 7-26-88. Lillyville.

31-9N-7E, 660'WL, 330'WL, NW SE. National Associated Petroleum Co. Bernard Krogmann # 5. 2452'. 7-27-88. Lillyville.

31-9N-7E, 85'SL, 155'EL, SW SW. Royalco, Inc. Schumacher # 1. 2441'. 8-3-88. Lillyville.

31-9N-7E, NE SE SW. National Associated Petroleum Co. C. J. Siemer # 1. 2445'. 7-12-88. Lillyville.

**EDGAR COUNTY**

25-14N-14W, SE NW NW. Earnest Zink. Henry # 2. 397'. 5-12-89. Warrenton-Borton.

**EFFINGHAM COUNTY**

33-6N-5E, SW NE SW. David F. Herley. Sapp # 4. 2434'. 8-22-88. Iola Consolidated.

33-6N-5E, SW NW SW. David F. Herley. Ted Sapp # 1. 2314'. 8-19-88. Iola Consolidated.

**EFFINGHAM COUNTY** (continued)

33-6N-5E, 330'NL, 280'WL NE SW. David F. Herley. Sapp-Smith Comm # 2-A. 2300'. 8-15-88. Iola Consolidated.

33-6N-5E, SW SE NW. David F. Herley. Smith # 2. 2317'. 8-11-88. Iola Consolidated.

28-6N-7E, SE SE SE. Kingwood Oil Co. Emery C. Nadler # 1. 2950'. 8-4-89. Sailor Springs Consolidated.

34-6N-7E, NW SW NW. Sinclair Wyoming Oil. F. W. Veith # 1. 2550'. 5-12-89. Sailor Springs Consolidated.

6-8N-4E, NW SE NW. W. L. Belden. Doty Bros. # 2. 3193'. 8-26-88. Louden.

6-8N-4E, 330'NL, 1055'WL, SW SW. W. L. Belden Trust. Doty Bros. # 3. 1499'. 8-31-88. Louden.

6-8N-4E, 507'NL, 330'WL SW SW. W. L. Belden. Mercy # 1. 1530'. 9-6-88. Louden.

35-8N-6E, 640'NL, 353'EL SE NE. Ego Enteprises, Inc. Louis Kroeger # 1. 2519'. 8-26-88. Teutopolis South.

30-9N-4E, 460'SL, 330'WL SW. Tri-Star Producing. Miller Community # 1. 3130'. 6-30-88. Louden.

**FAYETTE COUNTY**

4-7N-3E, SE SE NW. Carter Oil. Edith Durbin # 4. 1574'. 9-12-88. Louden.

4-7N-3E, SE NE SW. Carter Oil. Marion Finch # 3. 1578'. 10-6-88. Louden.

4-7N-3E, NW NE SW. Carter Oil. Marion Finch # 4. 1540'. 10-10-88. Louden.

17-7N-3E, 335'SL, 327'WL, SE. Vanderburk Oil. Griffith # 1. 1552'. 3-8-88. Louden.

17-7N-3E, 326'NL, 338'WL, NW NW SE. Exxon Corp. M.L. Griffith # 4. 1541'. 3-9-88 Louden.

18-7N-3E, 995'NL, 330'EL NW NW. Carter Oil. Florence Harding # 2. 1540'. 2-24-89. Louden.

28-7N-3E, 990'NL, 990'WL NW. Shell Oil Co. C. F. Fulton # 12. 1580'. 7-5-88. Louden.

29-7N-3E, NW SE SE. Mabee Drilling Co. Homan # 5. 1607'. 11-14-87. Louden.

29-7N-3E, SE NE NW. Carter Oil Co. L. Ripley # 2. 1572'. 2-13-89. Louden.

29-7N-3E, SE NW NW. Carter Oil Co. Lewis Riply # 6. 1545'. 2-13-89. Louden.

29-7N-3E, NW NE NW. Carter Oil Co. L. Ripley # 7. 1568'. 2-9-89. Louden.

3-8N-3E, SE NE NE. Carter Oil Co. Silas Buzzard # 1. 1636'. 1-31-89. Louden.

14-8N-3E, NW NW NE. Carter Oil Co. Waneta Forcums # 2. 1522'. 2-1-89. Louden.

21-8N-3E, SW NW SW. Carter Oil Co. Ira Boles # 5. 1545'. 7-28-88. Louden.

21-8N-3E, 80'NL, 1240'EL, NE. Jarvis Bros. Mize # 2. 1610'. 11-28-88. Louden.

24-8N-3E, SW NW NW. Carter Oil Co. Walter Grames # 1. 1555'. 2-2-89. Louden.

24-8N-3E, NE NW NW. Carter Oil Co. Walter Grames # 2. 1532'. 2-2-89. Louden.

24-8N-3E, 10'SL, 330'WL NW NE SE. W. L. Belden. Max Griffith # 4. 1563'. 9-15-88. Louden.

24-8N-3E, SE SE SE. J. W. Roston. Griffin A-3. 1568'. 9-12-88. Louden.

29-8N-3E, 330'SL, 314'EL, SW. Carter Oil Co. Nellie M. Evans # 1. 1531'. 10-4-88. Louden.

29-8N-3E, NE SE SW. Carter Oil Co. Owens-Evans # 1-W. 1561'. 10-5-88. Louden.

31-8N-3E, 54'NL, 306'EL, Yakey Oil. Long # 2. 1604'. 5-11-89. Louden.

32-8N-3E, 419'SL, 383'WL SE SW NW. Humbolt Oil, Inc. Leroy Cummings 9-T. 1554'. 2-17-89. Louden.

**HAMILTON COUNTY**

34-6S-6E, NW NW SE. Texaco, Inc. Johns # 2. 3153'. 8-8-89. Walpole.

**JASPER COUNTY**

9-5N-10E, SW NW SW. W. E. Weider. Benefiel # 1. 3302'. 6-1-89. Clay City Consolidated.

**JASPER COUNTY** (continued)

20-5N-10E, 1650'NL, 330'WL NE. Shulman Bros., Inc. Adams 1-A. 2810. 5-10-89. Clay City Consolidated.

28-6N-10E, NE NE NW. M. L. Van Fossan. Boos # 1. 2797'. 1-13-88. Clay City Consolidated.

35-6N-10E, 330'NL, 660'EL SE SE. J. W. Rudy. J. Keller Comm. 2979'. 8-25-89. Ste. Marie West.

**JEFFERSON COUNTY**

30-1S-3E, NW NE NW. David Steinman. Wilson-Kelley # 1. 3200'. 5-12-89. Reservoir.

7-1S-4E, NE NE NW. David F. Herley. Kelley-Donoho # 1. 2919'. 6-1-88. Divide Consolidated.

13-1S-4E, 330'SL, 430'EL NE SW. F. E. Lindsay. Wildon # 1. 3098'. 12-15-88. Divide Consolidated.

16-1S-4E, 330'SL, 660'EL NW NE. John Dunhill. Willis # 1. 2912'. 8-8-89. Divide Consolidated.

18-1S-4E, SW SE NW. John Dunhill. A. Brookman # 2. 2970'. 8-4-89. Divide Consolidated.

18-1S-4E, NE SW SE. John Dunhill Oil Co. Barnett-Meador # 1. 2932'. 8-2-89. Divide Consolidated.

19-1S-4W, NW NW NE. Louis H. Kapp, Jr. Bell Warren etal # 1. 3151'. 5-5-88. Divide Consolidated.

16-2S-1E, SE NE SW. Shakespeare Oil Co. Carroll # 2. 2134'. 12-20-88. Roaches.

16-2S-1E, SW SE SW. Shakespeare Oil Co. R. Mischke # 2. 2127'. 12-21-88. Roaches.

16-2S-1E, NW SE SW. Shakespeare Oil Co. R. Mischke # 1. 2130'. 7-18-89. Roaches.

21-2S-1E, NW NW NW. Shakespeare Oil Co. Dimaria # 1. 1918'. 12-22-88. Roaches.

35-2S-1E, SE SW SE. Ruwaldt & Bayer. Winesburgh # 4. 1992'. 7-27-89. Woodlawn.

35-2S-1E, 330'SL, 480'EL, SW SE. Eddie Self. Winesburg # 7. 1445'. 7-28-89. Woodlawn

8-2S-2E, NE SE SW. Charles T. Evans. Upton # 1. 2445'. 10-7-88. Woodlawn North.

6-2S-4E, SW SW SW. F. L. Strickland. Earnest Johnson # 1. 2887'. 8-26-88. Divide South.

**LAWRENCE COUNTY**

6-2N-11W, NW NW SE. Harold Brinkley. Buchanan # 1. 1640'. 5-3-89. Lawrence.

6-2N-11W, SW NW SE. Harold Brinkley. Buchanan # 2. 1646'. 5-2-89. Lawrence.

6-2N-11W, 530'SL, 330'EL NW SE. Harold Brinkley. Buchanan # 1B. 1973'. 5-4-89. Lawrence.

5-3N-12W, SE NW NW. The Ohio Oil Co. Mckelfresh # P121. 1092'. 2-6-89. Lawrence.

2-4N-13W, SE SE NW. Frank T. Whittinghill, Jr. Cora Sheridan # O-1. 1820'. 8-4-89. Lawrence.

**MARION COUNTY**

15-1N-2E, SW NW SW. Ervin Oil Co. Clarence Brinkerhoff # 2. 2121'. 8-19-88. Salem Consolidated.

15-1N-2E, 460'SL, 460'EL SW SW. Ervin Oil Co. Clarence Brinkerhoff # 5. 2108'. 8-17-88. Salem Consolidated.

31-1N-3E, NE NW NW. G.A.M. Oil Co. Purdue # 1. 4074'. 5-21-89. Kell North.

31-1N-3E, NW NW NW G.A.M. Oil Co. Purdue # 2. 3048'. 4-24-89. Kell North.

32-2N-2E, SE SW NW. The Texas Co. W. T. Richardson Tr. 113 # 6. 1782'. 8-24-89. Salem Consolidated.

11-2N-4E, SW NE SW. Virgil Helgen. W. Frye # 1. 2852'. 6-22-88. Iuka.

31-3N-3E, NE NE SE. Transamerican Oil and Gas. Horn-Pathel # 1. 3884'. 7-6-88. Brubaker.

**MONTGOMERY COUNTY**

15-8N-5W, 330'SL, 990'WL SW. M P Gas & Oil. Werner # 1. 680'. 1-20-89. Litchfield South.

15-8N-5W, SE SE SW. Werner # 3. M P Gas & Oil. Werner # 3. 690'. 1-20-89. Litchfield South.

**MONTGOMERY COUNTY** (continued)

15-8N-5W, NE SE SW. M P Gas & Oil. Werner # 4. 690'. 1-18-89. Litchfield South.

22-8N-5W, 330'NL, 430'WL NE. M P Gas & Oil. Klekamp & Lowe # 1. 670'. Litchfield South.

22-8N-5W, 330'NL, 990'WL NW. M P Gas & Oil. Whitlock # 1. 692'. 1-10-89. Litchfield South.

29-8N-5W, 310'SL, 1825'EL SE. Myers Etal. Klekamps # 1. 808'. 1-16-89. Mt. Olive.

**RICHLAND COUNTY**

6-2N-9E, NW NE NW. Hudson Mansfield & Helm. Fryman # 2. 3111'. 5-10-89. Schnell.

6-2N-9E, SE NE NW. Hudson Mansfield & Helm. Fryman # 3. 3100'. 5-19-89. Schnell.

6-2N-9E, NE SE NW. Hudson Mansfield & Helm. Poff # 1. 2952'. 3-28-89. Schnell.

4-3N-9E, 660'NL, 660'EL NW. Pure Oil Co. Montgomery 18-B. 6800'. 10-18-88. Clay City Consolidated.

16-3N-9E, 348'NL, 639'EL NW SW. John B. Murvin. Sims # 2. 3632'. 8-16-89. Clay City Consolidated.

29-3N-9E, NE SE NE. Mammoth Production and Refining. Yount # 1. 3069'. 4-21-89. Clay City Consolidated.

29-3N-9E, NE NE SW. Perry Fulk. Long # 2. 3029'. 4-18-86. Clay City Consolidated.

29-3N-9E, SE NE SW. Perry Fulk. Long # 1. 3032'. 4-15-88. Clay City Consolidated.

29-3N-9E, 330'NL, 660'WL SW SE. Calvert Drilling, Inc. McCullough # 1. 3090'. 4-13-88. Clay City Consolidated.

29-3N-9E, SE NE NE. Pure Oil Co. Minnie Taylor # A1. 3080'. 4-20-88. Clay City Consolidated.

29-3N-9E, 330'SL, 660'EL NW SE. Mammoth Producing and Refining. Yount # 2. 3030'. 4-13-88. Clay City Consolidated.

29-3N-9E, SW NE SE. Mammoth Producing and Refining. Yount # 4. 3035'. 4-12-88. Clay City Consolidated.

29-3N-9E, S/2 SE NE. Mammoth Producing and Refining. Yount # 1. 3065'. 4-14-88. Clay City Consolidated.

29-3N-9E, 330'SL, 640'WL SE NW. Perry Fulk. Wright # 1-A. 3015'. 4-19-88. Clay City Consolidated.

12-4N-9E, NW NE SW. Yockey & Sequoia Oil. Runyon # 1. 2960'. 6-30-88. Clay City Consolidated.

12-4N-9E, NE NE SW. James Black. R. Runyon Etal # 1. 2934'. 6-30-88. Clay City Consolidated.

**SANGAMON COUNTY**

3-15N-3W, NE SE NW. Dwight Beckham. Morris # 4. 1780'. 12-12-88. Roby.

29-15N-3W, 370'SL, 330'EL SW NE. Dwight Beckham. Davey # 4-A. 1765'. 5-1-87. Berry.

**WABASH COUNTY**

5-1S-12W, NW NE SW. Skiles Inc. Dunkel # A-4. 2061'. 4-13-89. Mt. Carmel.

17-1S-12W, 150'NL, 132'WL NE SE. R. O'Meara. Gould Etal # 1. 2053'. 1-6-89. Mt. Carmel.

19-1S-12W, 1006'SL, 990'EL NW. Skiles Oil Corp. Ankenbrand Calverly # 1. 2063'. 2-1-89. Mt. Carmel.

19-1S-12W, 330'NL, 1650'EL NW. Skiles Oil Corp. Charles Steckler # 4. 2062'. 7-1-89. Mt. Carmel.

21-1S-12W, 1590'SL, 700'EL NW. Hayes & Wolf Bros. Oil. Cotner # 5. 2318'. 5-31-89. Mt. Carmel.

21-1S-12W, C E/2 SW. Hayes Drilling. Smith-Cotner # 3. 1483'. 5-31-89. Mt. Carmel.

12-2S-13W, 2596'NL, 510'WL NW. T. Higgins. Bernard Peters # 1. 1987'. 12-14-87. Rochester.

31-2S-13W, NE SW NE. S. W. Bardill. W. Gray # 1. 2852'. 8-11-89. New Harmony Consolidated.

14-3S-14W, 330'SL, 2310'WL SW. Coy Oil. Updegraff # B-2. 2646'. 6-29-88. New Harmony Consolidated.

22-3S-14W, 430'NL, 150'EL SW. Longhorn Oil. E. Helm A-35. 2154'. 11/23/87. New Harmony Consolidated.

22-3S-14W, 80'SL, 400'EL NW NE. Luboil. E. Helm # A61X. 2682'. 6-19-86. New Harmony Consolidated.



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**WABASH COUNTY** (continued)

22-2S-13W, NW NE SE. J. Reznik. Harold Waddle # 1. 1969'. 7-25-88. New Harmony Consolidated.

23-3S-14W, 334'SL, 361'WL NW. Luboil. E. Helm # A-15. 2838'. 1-4-75. New Harmony Consolidated.

**WASHINGTON COUNTY**

2-2S-1W, 750'NL, 1187'EL SW. Lester Pitchford. Livesay Heirs # 1. 1565'. 8-4-88. Richview.

11-2S-1W, 200'SL, 100'EL SW NW. Lester Pitchford. Montgerard # 1. 1535'. 8-5-88. Richview.

11-2S-1W, 1210'SL, 100'WL SE NW. Lester Pitchford. YMCA Community # 1. 1533'. 8-3-88. Richview.

**WAYNE COUNTY**

32-1N-5E, SE NW NE. S.C. Vaughn Oil Producers. Dagg # 1. 3770'. 12-20-89. Coil North.

11-1N-9E, SW SW SW. Van Fossan Oil. C. Rutgers # 1. 6-25-88. Maple Grove Consolidated.

23-1N-9E, SE SW NW. Energy Resources of Indiana. French # 3. 4060'. 12-21-88. Maple Grove Consolidated.

21-1S-6E, SW SE NE. Charles Ackley. J. Robertson # 2. 3131'. 5-21-88. Johnsonville Consolidated.

21-1S-6E, 330'SL, 390'EL NE. Charles Ackley. J. Robertson # 1. 3820'. 5-24-88. Johnsonville Consolidated.

11-1S-7E, SE SW NW. John Murvin. Fearn # 1. 3251'. 9-6-88. Clay City Consolidated.

11-1S-7E, 1650'SL, 990'WL SW. Runyon & Harper. Meng-Simmons # 1. 3291'. 8-31-88. Clay City Consolidated.

11-1S-7E, NW NE SW. John Murvin. Meng-Simmons # 2. 3198'. 9-8-88. Clay City Consolidated.

28-1S-7E, SW SE SW. Van Fossan Oil. Collins Etal # 1. 3984'. 1-24-88. Clay City Consolidated.

27-1S-8E, 660'NL, 330'EL SE. Ben Nation. Blakely Community # 2. 3215'. 6-24-88. Clay city Consolidated.

25-2N-9E, SW SE SW. Alco Oil & Gas Co. Jones Heirs # 1. 3275'. 6-13-88. Calhoun South.

36-2N-9E, 660'NL, 990'EL NW. Alco Oil & Gas Co. Barker # 1. 3320'. Calhoun South.

18-2S-6E, SE NE NW. Black Hawk Resources Corp. O'Daniel # 4218. 4130'. 10-7-88. Wayne City.

6-3S-6E, NE SE SE. Atlantic Energy (USA). McCormick # 1. 3338'. 11-16-88. Mayberry.

1-3S-7E, SE SE SE. Berlin Runyon. Young # 1. 3439'. 6-20-88. Mill Shoals.

4-3S-8E, 653'SL, 330'WL SE SE. M I O U. French # 2. 3487'. 11-3-88. Barnhill.

15-3S-8E, SE SW SW. John Oslager Vaughn # 1. 3537'. 11-18-88. Barnhill.

**WHITE COUNTY**

30-4S-14W, C NW NW. C. E. Brehm. Johnson Community # 2. 1957'. 3-22-88. Phillipstown Consolidated.

10-6S-10E, SW NW NE. Ivan White. Cleveland # 1. 3008'. 8-30-88. Concord Consolidated.

## ILLINOIS OIL AND GAS MAPS

Oil and Gas Industry in Illinois

This map, published in 1977, shows the locations of oil and gas fields, gas storage projects, pipelines, pumping stations, and refineries. Scale is approximately 1 inch equals 8 miles (1:500,000).

Oil and Gas Development Maps

These maps show oil wells, gas wells, service wells, and dry holes on a base noting towns, main roads, county, township, and section lines. Scale is 2 inches equals 1 mile. See attached index map for regions covered. These blue-line maps are revised semi-annually.

Oil and Gas Fields Map

This map shows field areas and names. Scale is approximately 1 inch equals 6 miles. The map was updated as of January 1985 and is available from Dean's Superior Blueprint and Copy-X Fastprint.

Oil and Gas Pay Maps

There are twenty-one pay maps, each showing the productive area of one of the following pay zones: Pennsylvanian, Degonia-Clore, Palestine, Waltersburg, Tar Springs, Hardinsburg, Golconda, Cypress, Paint Creek-Bethel, Yankeetown (Benoist), Renault, Aux Vases, Ste. Genevieve (exclusive of Spar Mountain), Spar Mountain ("Rosiclare"), St. Louis, Salem, Ullin (Warsaw), Borden, Devonian, Silurian, and Galena (Trenton). Scale is 1 inch equals 6 miles. These blue-line maps were updated as of January 1, 1985 and are available from Dean's Superior Blueprint and Copy-X Fastprint.

Beech Creek (Barlow) Data Maps (not contoured)

These maps show the elevation of the base of the Beech Creek for individual wells. Scale is 2 inches equals 1 mile. These blue-line maps were updated as of January 1980 and are available from Dean's Superior Blueprint and Copy-X Fastprint.

Contoured Structure Maps on Base of Beech Creek (Barlow) Limestone

These maps are the same as the noncontoured Beech Creek Data Maps except they are contoured on a 20-foot interval. Contouring is generally conservative and is not shown in areas with very sparse well control. Scale is 2 inches equals 1 mile. See attached index map for areas covered. The maps were updated as of January 1980 and are available from Dean's Superior Blueprint and Copy-X Fastprint. A 55 percent reduction Xerox copy, approximate scale 1 inch equals 1.1 miles, is also available from Dean's.

Contoured Structure Maps on Top of Karnak Limestone Member of Ste. Genevieve Limestone

These are copies of work maps used in preparation of Illinois Petroleum 109. Contour interval is 20 feet. These maps are of poorer reproduction quality than the Beech Creek (Barlow) Structure Maps, but are useful in areas where the Barlow is thin or has a "false" base. Scale is 1.5 inches equals 1 mile. See attached index map for coverage area. These maps were last updated in the early 1970s and are available from Dean's Superior Blueprint. A 55 percent reduction Xerox copy is also available from Dean's.

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|---|---|---|
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Ill. Pet. 109. Structure of the Top of the Karnak: Limestone Member (Ste. Genevieve) in Illinois (1976). $2.25.

Ill. Pet. 113. Prediction of Silurian Reef Locations through Trace Element Profiles (1978). $1.25.

Ill. Pet. 114. Salem Limestone Oil and Gas Production in the Keenville Field, Wayne County, Illinois (1978). $1.25.

Ill. Pet. 117. Catalog of Devonian and Deeper Tests in Central Illinois (1980). $1.25.

Ill. Pet. 118. Catalog of Devonian and Deeper Tests in Southern Illinois (1980). $1.25.

Ill. Pet. 119. Paleochannel Across Louden Anticline, Fayette County, Illinois: Its Relation to Stratigraphic Entrapment of Petroleum in the Cypress Sandstone (1980). $1.25.

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Ill. Pet. 122. Analyses of Natural Gas in Illinois (1981). $1.25.

Ill. Pet. 126. Petroleum Industry in Illinois, 1983 (1985). $1.25.

Circular 509. The Wabash Valley Fault System in Southeastern Illinois (1979). #1.75.

Circular 516. Structural Framework of the Mississippian Embayment of Southern Illinois (1981). $1.75.

Circular 518. The New Albany Shale Group of Illinois (1981). $5.75.

Circular 519. Structural Features in Illinois--A Compendium (1981). $3.75.

Circular 522. The Cottage Grove Fault System in Southern Illinois (1982). $3.75.

ISGS Contract/Grant Report 1984-2. Structural Geology of Southeastern Illinois and Vicinity (1984). $3.25.

ISGS Contract/Grant Report 1985-3. Ste. Genevieve Fault Zone, Missouri and Illinois (1985). $1.25.

## SOME RECENT ISGS PUBLICATIONS OF INTEREST TO THE PETROLEUM INDUSTRY (Cont'd)

Ill. Reprint Series 1986 I. Shawneetown Fault Zone, Southeast Illinois: Structure and Petroleum Possibilities. (1986). $1.00.

Aux Vases and Ste. Genevieve Formations. A Core Workshop and Field Trip Guidebook. (1986). $8.00. (For this publication please make checks payable to the Illinois Geological Society).

Ill. Pet. 127. Petroleum Industry in Illinois, 1984 (1986). 1.25.

Ill. Pet. 128. Petroleum Industry in Illinois, 1985 (1987). 1.25.

Ill. Pet. 129. Hydrocarbon Accumulation in a Paleovalley at Mississippian-Pennsylvanian Unconformity near Hardinville, Crawford County, Illinois: a Model Paleogeomorphic trap (1988). 1.25.

Ill. Pet. 130. Silurian Pinnacle Reef Distribution in Illinois: Model for Hydrocarbon Exploration (1988). 5.25.

Ill. Pet. 131. Oil and Gas Developments in Illinois, 1986 (1989). 1.25.

Ill. Pet. 132. Catalog of Cores from the sub-Galena Group in Illinois (1989). 1.25.

Ill. Pet. 133. A Gravity Survey of Marine Field: Case Study For Silurian Reef Exploration (1989). 1.25.

## LAMINATED MAPS AVAILABLE FROM THE ILLINOIS STATE GEOLOGICAL SURVEY

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| Oil and Gas Industry Maps | $7.00 |
| Pollution Potential Maps | $8.00 |
| Base Map and Topographic Map of Illinois | $9.00 |
| 7.5' Quadrangle Topographic Map | $5.00 |
| Northeast Illinois Satellite Image Map | $6.50 |
| Surficial Map of Chicago | $4.50 |
| County Map | $7.00 |
| Landforms of Illinois | $1.75 |
| Base Map of Illinois (USGS 1:1,000,000) | $4.60 |
| Topographic Index | $1.50 |
| Page-size Map | $1.10 |
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**ILLINOIS STATE GEOLOGICAL SURVEY**
**Publications Price List**

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Topographic maps made in cooperation with the United States Geological Survey have been issued for quadrangles covering all of Illinois

Quadrangles are unit areas bounded by parallels and meridians. Each quadrangle derives its name from an important town within its limits. The maps show names and boundaries of states, counties, townships, cities, towns, airports, parks, reservations, and cemeteries; locations (generally with name) of churches, schools, and other institutions, rivers, streams, lakes, swamps, trails, roads, railroads, transmission lines, mines, quarries, and other important industrial plants; locations of individual houses and other buildings so far as scale permits; and configurations, relief, and elevation of the land surface above mean sea level. Some maps are published with a green overprint showing woodland areas; the more recent maps also have a red overprint showing paved highways.

Topographic maps have been issued in a number of sizes and scales .

Order topographic maps by name and series (e.g. South Wayne, 7.5 minute).

| | |
|---|---|
| 15-minute series maps, scale 1:62,500 | |
| or 1 inch equals approximately 1 mile | $2.50 |
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| or 1 inch equals 2,000 feet | 2.50 |
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Illinois State Geological Survey
615 E. Peabody Drive
Champaign, Illinois 61820

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| | |
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| Oil and Gas Development Maps | |
| Oil and Gas Pay Maps | |
| Beech Creek (Barlow) Data Maps | |
| Limestone Resources Maps (some counties) | |
| Sand and Gravel Resources Maps (some counties) | |
| Illinois Base Map (1:500,000 Scale; shows townships, sections and counties) | |
| Transparent overlays of Coal Data Maps (to be used with topographic quadrangles; include tabulation of data) | 5.00 |
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| USGS Topographic Maps | |
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| Coal Industry, 1984 | 3.00 |
| Coal Resources, 1984 (by seam) | |
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| Springfield (No. 5) Coal | 3.00 |
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| Colchester, Dekoven, Jamestown, misc. Coals | 3.00 |
| Davis, Murphysboro, Seelyville, misc. Coals | 3.00 |
| Coal reserves, 1975 from (Coop. 4) | |
| Plate 1, Herrin (No. 6) Coal | 2.00 |
| Plate 2, Harrisburg-Springfield (No. 5) Coal | 2.00 |
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| Potential for Contamination of Shallow Aquifers from Land Burial of Municipal Wastes | |
| Black/white | 1.00 |
| Color | 3.00 |
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| | |
|---|---|
| Wireline logs (including a copy of the well summary. If only summary sheets are ordered, price per sheet is 0.30) | |
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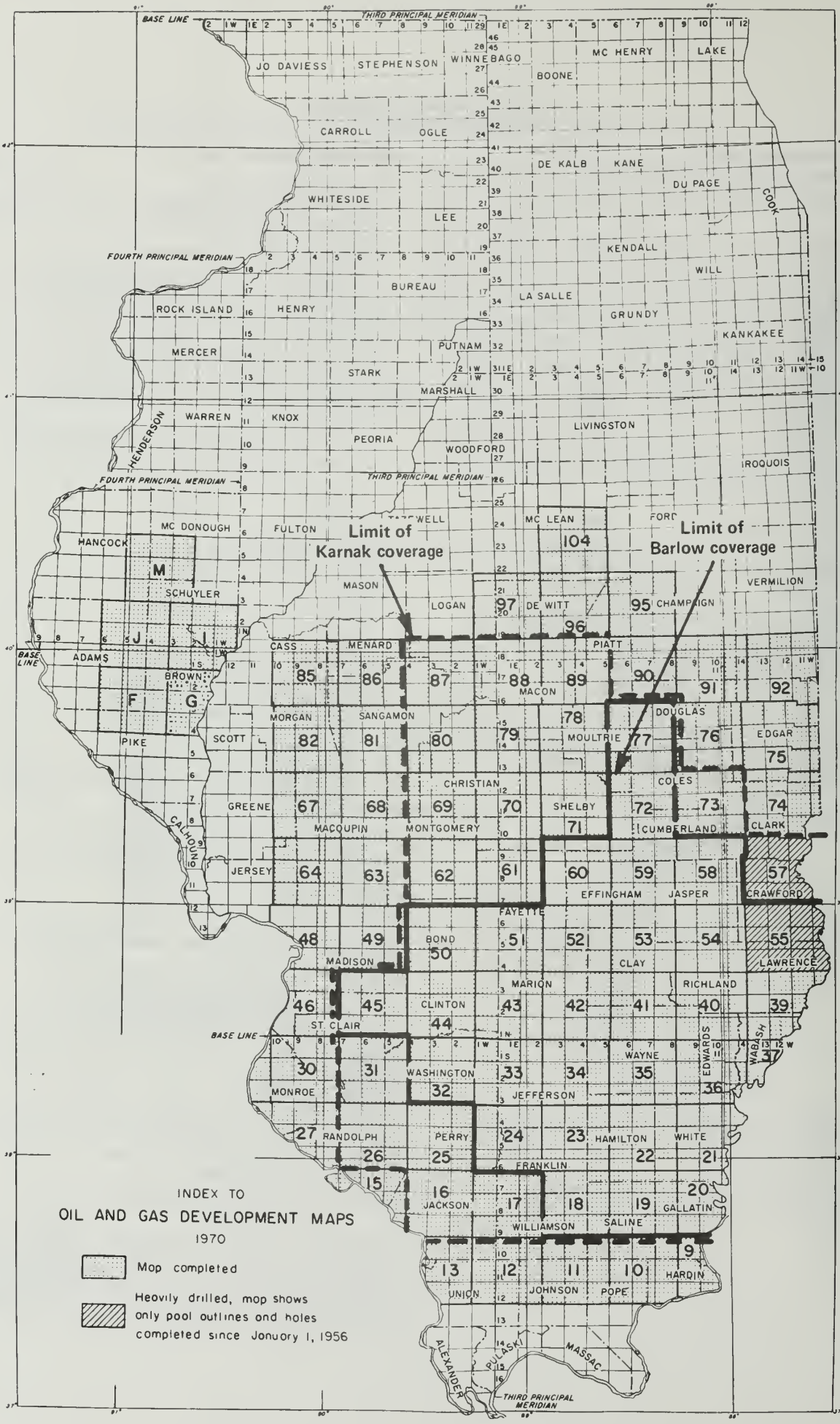
BASE LINE
THIRD PRINCIPAL MERIDIAN
FOURTH PRINCIPAL MERIDIAN
JO DAVIESS
STEPHENSON
WINNEBAGO
MC HENRY
LAKE
BOONE
CARROLL
OGLE
DE KALB
KANE
DU PAGE
COOK
WHITESIDE
LEE
KENDALL
WILL
BUREAU
LA SALLE
GRUNDY
ROCK ISLAND
HENRY
KANKAKEE
MERCER
PUTNAM
STARK
MARSHALL
WARREN
KNOX
HENDERSON
PEORIA
WOODFORD
LIVINGSTON
IROQUOIS
TAZEWELL
MC LEAN
FORD
MC DONOUGH
FULTON
HANCOCK
Limit of Karnak coverage
Limit of Barlow coverage
MASON
LOGAN
DE WITT
CHAMPAIGN
VERMILION
SCHUYLER
ADAMS
CASS
MENARD
PIATT
BROWN
MACON
MORGAN
SANGAMON
DOUGLAS
EDGAR
PIKE
SCOTT
MOULTRIE
CHRISTIAN
COLES
GREENE
SHELBY
CUMBERLAND
CLARK
CALHOUN
MACOUPIN
MONTGOMERY
JERSEY
EFFINGHAM
JASPER
CRAWFORD
FAYETTE
BOND
MADISON
CLAY
LAWRENCE
MARION
RICHLAND
CLINTON
ST. CLAIR
WAYNE
EDWARDS
WABASH
WASHINGTON
MONROE
JEFFERSON
RANDOLPH
PERRY
HAMILTON
WHITE
FRANKLIN
JACKSON
GALLATIN
WILLIAMSON
SALINE
HARDIN
UNION
JOHNSON
POPE
ALEXANDER
PULASKI
MASSAC
THIRD PRINCIPAL MERIDIAN
INDEX TO
OIL AND GAS DEVELOPMENT MAPS
1970
Map completed
Heavily drilled, map shows only pool outlines and holes completed since January 1, 1956

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# Oil and gas

## MONTHLY REPORT ON DRILLING IN ILLINOIS

**Bryan G. Huff**
**R. Todd Black**
**Yan Liu**

No. 646
August, 1990

Department of Energy and Natural Resources
ILLINOIS STATE GEOLOGICAL SURVEY
Champaign, IL 61820

## ABBREVIATIONS USED IN THIS REPORT

acid - Acid treatment
BOF - Barrels of oil flowing
BOP - Barrels of oil on pump
BW - Barrels of water
C - Consolidated
Cen - Central
Comp. - Completed
CONV - Conversion
D&A - Dry and abandoned
DDTD - Drilled deeper total depth
E2 - East half
EL - From the east line
est. - Estimated
ext. - Extension(s)
frac. - Hydraulic fracture treatment
IP - Initial production
N2 - North half
NA - Not available
NE - Northeast quarter
NL - From the north line
NW - Northwest quarter
OTD - Old total depth
OWDD - Old well drilled deeper
OWWO Old well worked over
Recomp. - Recompleted
S2 - South half
SE - Southeast quarter
SL - From the south line
SO - Show of oil
Spd. - Spudded
SW - Southwest quarter
TD - Total depth
W2 - West half
WF - Wildcat far (more than 1.5 miles from production)
WL - From west line
WN - Wildcat near (.5- 1.5 miles from production)

## WELL DATA

Data in this report were compiled from information received from Petroleum Information Corporation, Scout Check, Inc., Department of Mines and Minerals, and nonconfidential information in the files of the Illinois State Geological Survey. The wells contained in this report are listed on an as reported basis and do not necessarily reflect current activity in Illinois during the month.

## WELL RECORDS

The Survey's collection of well logs contains records on more than 270,000 wells and test holes in the State of Illinois and includes more than 100,000 wireline logs. These records are available for public use and inspection in our Geological Records Unit without charge. Copies, if desired, are available for a reasonable fee.

## WELL SAMPLE CUTTINGS

Effective September 1, 1980, the State Geological Survey will no longer accept well sample cuttings shipped freight collect. The must be sent prepaid freight or delivered in person.

## ISGS MAPS AND PUBLICATIONS

Maps and publications of interest to the petroleum industry are listed at the end of this report. Please write for a more complete list of available oil and gas publications and a price list.

Oil and gas: monthly report on drilling in Illinois

Printed by authority of the State of Illinois/1990/300

# DISCOVERIES

## New Fields

None

## New Pay Zones in Fields

None

## Extension to Fields

Hickory Hill. Jefferson County, 3-1S-4E, at 4'. Discovery well, Wilbanks Explor. Inc.:Pierce # 1-3, IP 68 BOP/93 BW.

Reservoir. Jefferson County, 23-1S-2E, Aux Vases at 2208'. Discovery well, Gentles, Albert:Beal, Lawrence # 1, IP 8 BOP/10 BW.

TABLE I

New Fields Reported from September, 1989 through August, 1990

| Year | Month | Field | County | Twp. | Rng. |
|---|---|---|---|---|---|
| | | None | | | |

TABLE II

Drilling by Counties, Natural Gas Storage, August, 1990

| | | | Injection & Withdrawal | | Service Wells | |
|---|---|---|---|---|---|---|
| County | Permits to Drill | Total Comp. | New Wells | Conver-sions | New Wells | Conver-sions |

No permits or completions in association with natural gas storage were reported.

TABLE III

COMPLETIONS AND PRODUCTION BY MONTHS

Service wells, etc. not included in Table III are classified in Table IV

| | Producing Oil Wells (Gas in Parentheses) | | | | | New Dry Holes | | | | Production in Thousands of Barrels |
|---|---|---|---|---|---|---|---|---|---|---|
| | Field Wells | Discoveries Field | Discoveries Ext. | Newly Drilled Holes | Reworked Dry Holes | Field Wells | Wildcat Near | Wildcat Far | Total New Tests | |
| **1989** | | | | | | | | | | |
| Jan. | 29(7) | 0 | 1 | 30(7) | 0 | 28 | 8 | 7 | 80 | 1,861 |
| Feb. | 31 | 1 | 1 | 33 | 0 | 14 | 3 | 3 | 53 | 1,505 |
| Mar. | 29(1) | 0 | 0 | 29(1) | 0 | 16 | 13 | 19 | 78 | 1,752 |
| Apr. | 30 | 0 | 0 | 30 | 0 | 27 | 4 | 5 | 66 | 1,638 |
| May | 42(6) | 0 | 0 | 42(6) | 0 | 15 | 3 | 7 | 73 | 1,768 |
| June | 41(7) | 0 | 2 | 43(7) | 0 | 22 | 3 | 5 | 80 | 1,706 |
| July | 9(1) | 0 | 0 | 9(1) | 0 | 29 | 21 | 31 | 91 | 1,749 |
| Aug. | 44 | 0 | 0 | 44 | 0 | 32 | 4 | 9 | 89 | 1,782 |
| Sep. | 15(2) | 0 | 1(1) | 16(3) | 0 | 41 | 8 | 22 | 90 | 1,702 |
| Oct. | 49 | 0 | 1 | 50 | 0 | 22 | 7 | 8 | 87 | 1,757 |
| Nov. | 23(7) | 0 | 2(1) | 25(8) | 0 | 39 | 17 | 12 | 101 | 1,708 |
| Dec. | 53 | 0 | 0 | 53 | 0 | 30 | 8 | 9 | 100 | 1,453 |
| | 395(31) | 1 | 8(2) | 404(33) | 0 | 315 | 99 | 137 | 988 | 20,380 |
| **1990** | | | | | | | | | | |
| Jan. | 38(18) | 0 | 0(3) | 38(21) | 0 | 27 | 2 | 7 | 95 | 1,849 |
| Feb. | 39(13) | 0 | 0(5) | 39(18) | 0 | 24 | 8 | 5 | 97 | 1,578 |
| Mar. | 31(2) | 0 | 0(1) | 31(3) | 0 | 31 | 16 | 14 | 96 | 1,737 |
| Apr. | 21(1) | 0 | 0 | 21(1) | 0 | 38 | 8 | 22 | 90 | 1,595 |
| May | 24 | 0 | 0 | 24 | 0 | 44 | 18 | 15 | 101 | 1,628 |
| June | 61(3) | 0 | 0(2) | 61(5) | 0 | 18 | 6 | 4 | 94 | 1,605 |
| July | 35(3) | 0 | 0(1) | 35(4) | 0 | 41 | 4 | 5 | 90 | 1,675 |
| Aug. | 27(1) | 0 | 2 | 31(1) | 0 | 24 | 8 | 18 | 82 | 1,680 |

Tests are considered field wells if located less than .5 mile from a producing well. Near wildcats are drilled .5-1.5 miles from production and, if successful, are called extensions. Far wildcats, over 1.5 miles from production, usually discover new fields. Reworked wells listed in the body of this report are included in this table only if they are former dry holes converted to producing wells. Production figures through May, 1990 are from reports received directly from crude oil gathering companies. The figures for June through August, 1990 are estimated.

TABLE IV

Drilling By Counties, Oil and Gas, August 1990

| County | *Permits to Drill | Total Comp. | Production Tests (Gas in Parentheses) New Holes Prod. | New Holes D & A | OWWO D&A to Prod. | Service Wells New | Conversions Were Prod. | Conversions Others | Structure Tests |
|---|---|---|---|---|---|---|---|---|---|
| Adams | - | 1 | - | 1 | - | - | - | - | - |
| Bond | 2 | - | - | - | - | - | - | - | - |
| Brown | 3 | 34 | 3 | 30 | - | 1 | - | - | - |
| Champaign | 1 | - | - | - | - | - | - | - | - |
| Christian | 1 | - | - | - | - | - | - | - | - |
| Clark | 10 | - | - | - | - | - | - | - | - |
| Clay | 8 | 1 | - | 1 | - | - | - | - | - |
| Clinton | - | 1 | 1 | - | - | - | - | - | - |
| Crawford | 4 | 7 | 3 | 3 | - | 1 | - | - | - |
| Cumberland | 2 | 1 | - | 1 | - | - | - | - | - |
| DeWitt | - | 2 | 1 | - | - | 1 | - | - | - |
| Douglas | - | 1 | - | 1 | - | - | - | - | - |
| Edwards | 3 | 1 | 1 | - | - | - | - | - | - |
| Effingham | 1 | - | - | - | - | - | - | - | - |
| Fayette | 2 | - | - | - | - | - | - | - | - |
| Franklin | 5 | 5 | - | 5 | - | - | - | - | - |
| Gallatin | 4 | - | - | - | - | - | - | - | - |
| Hamilton | 1 | - | - | - | - | - | - | - | - |
| Jasper | 1 | 1 | 1 | - | - | - | - | - | - |
| Jefferson | 8 | 8 | 5 | 3 | - | - | - | - | - |
| Lawrence | 6 | 12 | 9 | - | - | 3 | - | - | - |
| McDonough | 1 | - | - | - | - | - | - | - | - |
| Macoupin | - | 1 | -(1) | - | - | - | - | - | - |
| Marion | 6 | - | - | - | - | - | - | - | - |
| Perry | 2 | - | - | - | - | - | - | - | - |
| Pike | 1 | - | - | - | - | - | - | - | - |
| Randolph | 1 | 2 | 2 | - | - | - | - | - | - |
| Richland | 4 | 4 | 3 | 1 | - | - | - | - | - |
| Saline | 1 | - | - | - | - | - | - | - | - |
| Sangamon | 3 | 1 | - | 1 | - | - | - | - | - |
| Schuyler | 2 | 3 | - | 3 | - | - | - | - | - |
| Shelby | 1 | - | - | - | - | - | - | - | - |
| Wabash | 6 | - | - | - | - | - | - | - | - |
| Washington | 1 | - | - | - | - | - | - | - | - |
| Wayne | 9 | 1 | 1 | - | - | - | - | - | - |
| White | 13 | 1 | 1 | - | - | - | - | - | - |
| | 113 | 88 | 31(1) | 50 | 0 | 6 | 0 | 0 | 0 |

*Issued by the Dept. Of Mines & MineraLS, Springfield, Illinois, 8/1/90 to 8/31/90.

WELLS REPORTED FROM AUGUST 1 TO AUGUST 31, 1990

Abbreviations used are listed inside the front cover. A field well is less than 1/2 mile, a wildcat near (WN) is 1/2 to 1 1/2 miles, a wildcat far (WF) is more than 1 1/2 miles from production.

ADAMS COUNTY

2S 7W

25, 330'SL, 330'WL, SE SE. API 121705. Okieco Energy: Meyer # 1. Spd. 5/ 5/83. Comp. 5/ 7/83. TD 660'. D&A. Trenton (est.), top 495'. Adams.

BROWN COUNTY

1N 2W

32, 330'SL, 330'WL, NW SE NE. API 921416. Bumber, Tom: Luthy # 1. Spd. 7/15/83. Comp. 7/16/83. TD 650'. D&A. Maquoketa, top 594'. WF.

33, 330'SL, 330'EL, NE NW. API 921555. Quincy Oil Co.: Barrington # 1. Spd. 10/26/83. Comp. 10/28/83. TD 535'. D&A. Silurian (est.), top NA. WF.

1N 3W

6, 330'SL, 330'EL, NE SE. API 920587. H.D.B. Investments: Boadenkicher, R. A. # 1. Spd. 6/16/82. Comp. 6/17/82. TD 660'. D&A. Maquoketa (est.), top NA. WF.

8, 330'NL, 330'WL, SW NE NW. API 921556. Petrotex Oil & Gas, Inc.: Gulf Oil # 1. Spd. 10/ 8/83. Comp. 10/10/83. TD 620'. D&A. Maquoketa (est.), top NA. WF.

15, 330'NL, 330'WL, NW NE NE. API 921740. Salmon & Grenn Oil: Bear #1. Spd. 6/27/84. Comp. 6/29/84. TD 650'. D&A. Silurian (est.), top NA. WF.

31, 330'NL, 330'WL, NE NE. API 921908. Black Gold Development: Wagner, Lucille # 1. Spd. 2/ 6/90. Comp. 2/ 7/90. TD 725'. D&A. Maquoketa, top 705'. WF.

32, 330'SL, 330'EL, SW SW. API 921864. Sunset Petroleum Co.: Kerley, D. # 1. Spd. 2/14/86. Comp. 2/17/86. TD 700'. D&A. Maquoketa, top 690'. WF.

1N 4W

11, 330'NL, 330'WL, NW SE SW. API 920679. Sand Rock Petroleum: Eickhoff # 1. Spd. 8/13/82. Comp. 9/17/82. TD 930'. Temp. Abnd. Trenton, top 824'. WF.

1S 2W

24, 330'SL, 330'WL, NW. API 921502. Cameron, Donald R.: Volk # 1. Spd. 9/12/83. Comp. 9/13/83. TD 525'. D&A. Silurian (est.), top NA. WF.

1S 4W

15, 330'SL, 330'WL, NW SE. API 921904. Midland Minerals Corp.: Jennings M.M. # 15-2. Spd. 12/13/89. Comp. 1/ 5/90. TD 982'. Temp. Abnd. St. Peter, top 980'. WF.

34, 330'SL, 330'EL, SE NE SW. API 921360. Missouri Energy Dev.: Shoopman # 5. Spd. 6/ 7/83. Comp. 6/ 8/83. TD 665'. D&A. Silurian, top NA. Buckhorn C.

34, 330'SL, 330'EL, SE NW SW. API 921342. Missouri Energy Dev.: Shoopman # 6. Spd. 6/ 8/83. Comp. 6/ 9/83. TD 630'. D&A. Silurian, top NA. Buckhorn C.

BROWN COUNTY CON'T.

2S 3W

29, 330'NL, 330'WL, SE NW. API 920749. Whitsitt, Jack. Oil&Gas: Sorrells, M. # 1. Spd. 8/26/82. Comp. 8/27/82. TD 1040'. D&A. Galena, top 869'. WF.

30, 330'NL, 330'EL, NW. API 921482. Richardson, Joe C.: Darnell # 1. Spd. 8/15/83. Comp. 6/14/89. TD 600'. D&A. Silurian, top NA. WF.

2S 4W

1, 330'SL, 330'WL, NW NW. API 920895. R & R Resources, Inc.: Wagner, Casper # 4. Spd. 11/15/82. Comp. 11/16/82. TD 700'. D&A. Maquoketa, top 686'. WN-Buckhorn C.

1, 330'SL, 330'EL, SESWNE. API 921671. Two Rivers Petroleum Co.: Williams # 3. Spd. 1/25/84. Comp. 1/27/84. TD 631'. D&A. Maquoketa (est.), top NA. Buckhorn C.

2, 330'NL, 330'EL, NW NE. API 921050. Longhorn Resources: Hofsess Southfork # 2-A. Spd. 1/27/83. Comp. 2/15/83. TD 716'. D&A. Silurian, top NA. Buckhorn C.

2, 660'NL, 330'WL, SE. API 921647. Longhorn Resources, Inc.: McNeff, E., SWD # 1. Spd. 1/10/84. Comp. 4/18/84. TD 705'. Salt Water Disposal. Silurian, top 680'. Buckhorn C.

5, 330'NL, 330'EL, SW NW. API 921142. Pannell Crude Oil: Sullivan, D. #1-P. Spd. 9/12/84. Comp. 9/14/84. TD 640'. D&A. Maquoketa (est.), top NA. WN-Buckhorn C.

6, 330'NL, 330'WL, NW. API 920918. Double Diamond Drlg Co.: Noftz # 1. Spd. 11/19/82. Comp. 12/17/82. TD 635'. IP 130 BOP/5 BW. Acid. Silurian, top 615'. Kellerville.

6, 330'SL, 330'WL, SE NE. API 921778. Village Properties: Paul, John #4. Spd. 8/30/84. Comp. 9/ 1/84. TD 647'. D&A. Maquoketa, top 602'. WN-Kellerville.

6, 330'NL, 330'EL, SW. API 921042. Richardson, Joe C.: Roberts # 3. Spd. 2/ 1/83. Comp. 2/ 3/83. TD 560'. D&A. Silurian (est.), top NA. WN-Kellerville.

6, 330'NL, 330'EL, SW SW. API 921146. Richardson, Joe C.: Roberts # 7. Spd. 3/ 1/83. Comp. 3/ 4/83. TD 590'. D&A. Maquoketa (est.), top NA. Kellerville.

6, 330'SL, 534'WL, NW NW. API 921355. Longhorn Resources, Inc.: Ruble # 1. Spd. 6/17/83. Comp. 6/23/83. TD 669'. D&A. Maquoketa, top 648'. Kellerville.

6, 330'SL, 663'WL, SW SW NW. API 920985. Texas Gas & Oil Co.: Siloam Land & Cattle # 4. Spd. 12/18/82. Comp. 1/19/82. TD 622'. Temp. Abnd. Maquoketa, top 620'. WN-Kellerville.

6, 330'SL, 330'EL, SW NW SW. API 920986. Texas Gas & Oil Co.: Siloam Land & Cattle # 7. Spd. 12/28/82. Comp. 12/29/82. TD 606'. D&A. Maquoketa, top 598'. Kellerville.

7, 990'SL, 330'WL, NW. API 921720. Hollo Resources, Inc.: McNeff #4. Spd. 6/ 2/84. Comp. 6/ 4/84. TD 615'. D&A. Maquoketa (est.), top NA. Kellerville.

BROWN COUNTY CON'T.

2S 4W

7, 990'SL, 985'WL, NW. API 921769. Hollo Resources, Inc.: McNeff #5. Spd. 7/25/84. Comp. 7/28/84. TD 590'. D&A. Silurian (est.), top NA. Kellerville.

7, 990'SL, 1641'WL, NW. API 921770. Hollo Resources, Inc.: McNeff #6. Spd. 7/20/84. Comp. 7/22/84. TD 610'. D&A. Maquoketa (est.), top NA. Kellerville.

7, 1650'SL, 1631'WL, NW. API 921771. Hollo Resources, Inc.: McNeff #7. Spd. 7/25/84. Comp. 7/28/84. TD 590'. D&A. Silurian (est.), top NA. Kellerville.

7, 1650'SL, 981'WL, NW. API 921772. Hollo Resources, Inc.: McNeff #8. Spd. 8/ 1/84. Comp. 8/ 2/84. TD 625'. D&A. Maquoketa (est.), top NA. Kellerville.

7, 1650'SL, 330'EL, NW. API 921773. Hollo Resources, Inc.: McNeff #9. Spd. 8/ 4/84. Comp. 8/ 5/84. TD 600'. D&A. Maquoketa (est.), top NA. WN-Kellerville.

7, 990'SL, 1650'EL, SW. API 921912. Two Rivers Petroleum Co.: Siloam Land & Cattle# 12. Spd. 2/27/90. Comp. 4/17/90. TD 635'. IP 1 BOP/2 BW. Silurian, top 594'. Kellerville.

7, 990'SL, 990'EL, SW. API 921913. Two Rivers Petroleum Co.: Siloam Land & Cattle# 13. Spd. 2/23/90. Comp. 6/10/90. TD 634'. IP 2 BOP/10 BW. Silurian, top 602'. Kellerville.

CLAY COUNTY

5N 5E

13, 510'NL, 390'EL, SW NW. API 2528020. Sidwell's Enterprises, I: Fancher, R. # M-1A. Spd. 8/29/89. Comp. 9/15/89. TD 668'. Temp. Abnd. Penn., top NA. Iola C.

CLINTON COUNTY

1N 3W

25, 333'SL, 325'WL, NW NW. API 2726028. Jet Oil Co.: Brinkman Heirs # 3. Spd. 4/25/90. Comp. 5/12/90. TD 3032'. IP 15 BOP/37 BW. Acid, frac. Bartelso E.

CRAWFORD COUNTY

5N 12W

5, 330'NL, 330'WL, NE SE. API 3335007. Siler, C. L. Inc.: Midgett Heirs # 2. Spd. 11/14/89. Comp. 11/18/89. TD 1360'. D&A. Miss., top NA.. Main C.

6N 13W

21, 1840'SL, 485'EL, SE. API 3335072. Marathon Oil Company: McColpin,L.P. A/Cl # 4-X. Spd. 4/ 3/90. Comp. 4/23/90. TD 991'. IP 27 BOP/177 BW. Frac. Main C.

21, 2055'SL, 600'EL, SE. API 3335073. Marathon Oil Company: Wasson, J. H. # 3-X. Spd. 4/ 1/90. Comp. 4/12/90. TD 1000'. IP 52 BOP/65 BW. Frac. Robinson, top 897'. Main C.

7N 13W

3, 330'SL, 330'EL, SE SW NW. API 3331899. Redman Production Co.: Stallings Entrps. #R-3. Spd. 10/13/84. Comp. 10/15/84. TD 1050'. D&A. Robinson, top NA. Main C.

35, 100'NL, 0'WL, SE NE. API 3333488. Ouabache Oil & Gas Co.: McLain, Mary-Fee #MW-8A. Spd. 9/16/85. Comp. 10/ 2/85. TD 942'. Water Input. Robinson, top NA. Main C.

8N 13W

35, 330'NL, 330'EL, SE. API 3335025. Bunn & Bunn Oil Co., Inc: Flynn, W. # 2-A. Spd. 5/13/90. Comp. 6/ 8/90. TD 1020'. IP 2 BOP/3 BW. Frac. Robinson, top 932'. Main C.

CRAWFORD COUNTY CON'T.
8N 14W
24, 572'SL, 330'EL, SW SE. API 3335095. Hannaman & Elmore Oil Co: Purcell # 1. Spd. 5/23/90. Comp. 6/ 4/90. TD 3300'. D&A. Devonian, top 2648'. New Bellair.

CUMBERLAND COUNTY
10N 9E
17, 330'SL, 330'WL, SW. API 3522449. Perry Oil Co., Inc.: Greeson # 1. Spd. 3/ 6/90. Comp. 3/16/90. TD 3958'. D&A (SO). Devonian, top 3880'. WF.

DEWITT COUNTY
21N 4E
35, 330'SL, 280'WL, NE SW. API 3920949. E. S. Investments, Inc.: Kelly # 2-A. Spd. 11/10/89. Comp. 11/11/89. TD 728'. Water Input. Carper, top 676'. Parnell.

35, 330'SL, 330'EL, SW. API 3920950. E. S. Investments, Inc.: McKinley, T. # 11. Spd. 11/ 8/89. Comp. 2/26/90. TD 720'. IP 5 BOP/80 BW. Frac. Carper, top 663'. Parnell.

DOUGLAS COUNTY
15N 8E
26, 330'SL, 330'EL, NE. API 4121966. Hudson, Larry A.: Knapp # 1. Spd. 4/ 5/90. Comp. 6/15/90. TD 485'. D&A. Silurian, top 400'. WF.

EDGAR COUNTY
15N 12W
28, 330'SL, 990'EL, SE. API 4521660. Fawcett, John W.: Wade # 1. Spd. 6/19/83. Comp. 6/28/83. TD 400'. D & A. Penn, top NA. WF.

EDWARDS COUNTY
2S 10E
20, 330'NL, 330'EL, SW NE. API 4724266. Jasper Oil Producers,Inc: Foley, Flossie # 2. Spd. 4/21/90. Comp. 7/24/90. TD 3334'. IP 49 BOP/30 BW. Frac. Goldengate C.

FRANKLIN COUNTY
6S 2E
35, 70'SL, 482'WL, NE SW. API 5523855. Finite Resources, Ltd.: McElwee # II-35-A. Spd. 5/11/90. Comp. 6/ 1/90. TD 642'. D&A. Penn., top NA. Benton.

6S 3E
21, 1118'NL, 339'WL, SE SE. API 5523787. Bufay Oil Company: Crown Trust # 1. Spd. 7/10/89. Comp. 7/22/89. TD 3867'. D&A (SO). Ullin, top 3720'. WF.

7S 2E
3, 60'NL, 125'WL, NE NW. API 5523847. Finite Resources, Ltd.: Crown # I-3-A. Spd. 4/ 5/90. Comp. 6/11/90. TD 555'. D&A. Penn., top NA. WN-Benton.

7S 3E
23, 315'NL, 130'EL, SW NW. API 5523844. Great Plains Resources,: OBC-Tomlinson # 2-K. Spd. 6/ 5/89. Comp. 6/15/89. TD 3003'. D&A. Ste. Gen., top 2899'. WN-Deering City E.

26, 351'SL, 618'WL, NE NE. API 5523803. Great Plains Resources,: Old Ben Coal # 1-L. Spd. 7/12/89. Comp. 7/18/89. TD 2432'. D&A (SO). Hardinsburg, top 2400'. WF.

JASPER COUNTY
5N 10E
17, 1320'NL, 330'WL, NE NE NE. API 7924762. Union Oil Company of CA: Honey, John W. # A-7. Spd. 4/24/90. Comp. 6/23/90. TD 3438'. IP 22 BOP/231 BW/5 MCFG. Acid, frac. Aux Vases, top 2721'; McClosky, top 2791'; St. Louis, top 2970'; Salem, top 3302'. Clay City C.
JEFFERSON COUNTY
1S 2E
23, 330'SL, 330'EL, SW. API 8124676. Gentles, Albert: Beal, Lawrence # 1. Spd. 8/ 2/89. Comp. 9/26/89. TD 2774'. IP 8 BOP/10 BW. Aux Vases, top 2208'. EXTENSION TO Reservoir.

26, 330'NL, 330'EL, NW NW. API 8124704. Gentles, Albert: Bailey, V. # 1. Spd. 11/27/89. Comp. 12/ 3/89. TD 2371'. D&A. Ste. Gen., top 2272'. Reservoir.

JEFFERSON COUNTY CON'T.

1S 2E

26, 330'NL, 330'WL, NE NW. API 8124687. Gentles, Albert: Stuber # 1. Spd. 9/27/89. Comp. 11/11/89. TD 2804'. IP 14 BOP. Spar Mt., top NA. Reservoir.

1S 4E

3, 330'SL, 330'WL, NE. API 8124672. Wilbanks Explor. Inc.: Pierce # 1-3. Spd. 7/21/89. Comp. 8/30/89. TD 3500'. IP 68 BOP/93 BW. Acid. EXTENSION TO Hickory Hill.

3S 1E

18, 330'SL, 520'WL, SE SW. API 8124729. Gould, Wilburn J.: Klaybor # 4. Spd. 6/21/90. Comp. 7/14/90. TD 2071'. D&A. Ste. Gen., top 2054'. Radom SE.

3S 3E

13, 330'SL, 330'EL, NE. API 8124659. Wilbanks Explor. Inc.: Opdyke # 1-13. Spd. 2/ 9/89. Comp. 2/28/89. TD 3801'. IP 8 BOP/20 BW. Acid. McClosky, top 2950'. King N.

13, 330'SL, 990'WL, NE. API 8124660. Wilbanks Explor. Inc.: Troutt # 1-13. Spd. 2/ 8/89. Comp. 2/24/89. TD 3801'. IP 23 BOP/20 BW. Acid. McClosky, top 2970'. King N.

3S 4E

18, 330'SL, 330'EL, NW NW. API 8124679. Wilbanks Explor. Inc.: Kent # 1-18. Spd. 7/15/89. Comp. 7/21/89. TD 3500'. D&A. Salem, top 3366'. King N.

LAWRENCE COUNTY

2N 12W

2, 1400'NL, 660'WL, NE. API 10130123. Marathon Oil Company: Buchanan, L. A. # 55. Spd. 4/25/90. Comp. 6/12/90. TD 1927'. Waterflood Producer, IP 5 BOP/500 BW. Frac. Cypress, top 1610'; Bethel, top 1688'; McClosky, top 1851'. Lawrence.

3N 12W

5, 660'SL, 330'WL, SE NE. API 10130087. Marathon Oil Company: Lewis, James A/C 1 # 43. Spd. 4/12/90. Comp. 5/17/90. TD 1759'. Waterflood Producer, IP NA. McClosky, top 1648'. Lawrence.

8, 990'SL, 990'WL, NW SE. API 10130068. Marathon Oil Company: Booe, S. # 69. Spd. 12/18/89. Comp. 5/ 1/90. TD 1839'. Water input well. Frac. Lawrence.

16, 400'SL, 330'EL, SE. API 10130126. Marathon Oil Company: Buchanan, R. O. # 36. Spd. 5/10/90. Comp. 6/13/90. TD 1305'. Waterflood Producer, IP 40 BOP. Buchanan, top 1293'. Lawrence.

17, 1000'NL, 330'WL, NE NW. API 10130127. Marathon Oil Company: Finley, W. E. # 62. Spd. 5/12/90. Comp. 7/23/90. TD 1907'. IP 1 BOP/95 BW. Frac. Bethel, top 1624'; Benoist, top 1682'. Lawrence.

25, 990'SL, 330'WL, SE SE. API 10130134. Marathon Oil Company: Finley, J. E. # 3. Spd. 5/15/90. Comp. 7/20/90. TD 1966'. IP 18 BOP/196 BW. Frac. Cypress, top 1598'; Paint Creek, top 1655'; McClosky, top 1822'. Lawrence.

26, 1320'SL, 674'WL, SW. API 10130135. Marathon Oil Company: Leighty, E. A/C 1 # HM-3. Spd. 5/ 7/90. Comp. 5/25/90. TD 1992'. Water Input. Acid. Aux Vases, top 1779'; McClosky, top 1817'. Lawrence.

34, 50'NL, 1020'WL, NE. API 10130093. Marathon Oil Company: Vandermark, L.A. # DM-5A. Spd. 5/ 2/90. Comp. 5/17/90. TD 2009'. Water Input. Acid. Aux Vases, top 1769'; McClosky, top 1821'. Lawrence.

4N 12W

19, 330'NL, 1680'EL, NE. API 10130116. Marathon Oil Company: Hazel, S. E. A/C 1 # 78. Spd. 4/28/90. Comp. 6/ 8/90. TD 1526'. IP 31 BOP/3 BW. Frac. Cypress, top 1333'; Paint Creek, top 1378'; Benoist, top 1415'. Lawrence.

LAWRENCE COUNTY CON'T.

4N 12W

20, 358'SL, 342'EL, SW NW. API 10130121. Marathon Oil Company: Wood, Mary A. A/C 1 # 46. Spd. 5/10/90. Comp. 6/26/90. TD 1510'. Waterflood Producer, IP 45 BOP/11 BW. Frac. Paint Creek, top 1413'. Lawrence.

32, 660'SL, 330'WL, SE SE. API 10130099. Marathon Oil Company: Griggs, J. T. A/C 1 # 96. Spd. 3/28/90. Comp. 8/ 7/90. TD 1809'. Waterflood Producer, IP 65 BOP/1 BW. Acid. McClosky, top 1618'. Lawrence.

5N 13W

25, 660'NL, 330'WL, SE SW. API 10128904. Jones, Don Oil Co.: Updike # 1. Spd. 8/30/82. Comp. 11/ 5/82. TD 1860'. IP 18 BOP/50 BW. Lawrence.

MACOUPIN COUNTY

9N 8W

34, 330'SL, 330'EL, NW SE. API 11723343. Two Rivers Petroleum Co.: Beck # 2. Spd. 2/ 7/90. Comp. 3/30/90. TD 408'. IP 3000 MCFG. Penn., top 350'. Plainview.

RANDOLPH COUNTY

4S 5W

16, 330'NL, 330'EL, NW NE. API 15725739. Jet Oil Co.: Easdale, Carl # 15. Spd. 4/ 7/89. Comp. 7/10/90. TD 2600'. IP 126 BOP/189 BW/76 MCFG. Acid, frac. Silurian, top 2194'. Tilden.

21, 330'SL, 330'WL, NW NW. API 15725756. Jet Oil Co.: Bingle, M. # 7. Spd. 5/ 7/90. Comp. 5/28/90. TD 2600'. IP 75 BOP/105 BW. Acid. Silurian, top 2391'. Tilden.

RICHLAND COUNTY

3N 8E

25, 660'NL, 330'WL, NE NW SE. API 15925296. Booth Oil Co., Inc.: Read, Ray # 1. Spd. 6/27/90. Comp. 8/14/90. TD 3714'. IP 24 BOP/36 BW. Frac. Clay City C.

3N 9E

4, 460'SL, 330'WL, SE SW. API 15925282. Union Oil Company of CA: Coen, J. O. # 77. Spd. 5/ 9/90. Comp. 6/19/90. TD 3759'. IP 45 BOP/185 BW/56 MCFGD. Acid, frac. McClosky, top 2968'; Sal top 3310'. Clay City C.

5, 330'SL, 330'EL, NE SW SE. API 15925284. Union Oil Company of CA: Palmer-Taylor # 23. Spd. 4/ 4/90. Comp. 5/24/90. TD 3750'. IP 101 BOP/24 BW. Acid. McClosky, top 2994'; St. Louis, top 3157'; Salem, top 3325'. Clay City C.

20, 330'SL, 330'WL, NW SE SW. API 15925294. Ritter Oil Co.: Shatto # 2-B. Spd. 6/18/90. Comp. 7/12/90. TD 2313'. Temp. Abnd. Tar Springs, top 2312'. Clay City C.

SANGAMON COUNTY

15N 3W

2, 660'SL, 330'WL, NW NW. API 16724820. Beckham, Dwight: Peterson # 1-A. Spd. 2/19/90. Comp. 2/21/90. TD 1771'. D&A. Silurian, top 1740'. Roby.

SCHUYLER COUNTY

1N 2W

1, 360'SL, 330'EL, SE. API 16921529. Midland Minerals Corp.: Aten MM # 1-5. Spd. 6/11/90. Comp. 6/15/90. TD 700'. D&A. Maquoketa, top 697'. Rushville Central.

2N 3W

28, 580'NL, 330'EL, SE NW. API 16921177. Falcon Energy Corp.: Morrell #1-B. Spd. 7/31/84. Comp. 8/ 1/84. TD 520'. D&A. Devonian (est.), top NA. WF.

32, 330'NL, 330'WL, NE SE. API 16920837. Natural Gas Producers: Forman # 3. Spd. 8/15/83. Comp. 11/ 5/88. TD 630'. D&A. Maquoketa (est.), top NA. WF.

WAYNE COUNTY

2N 8E

21, 330'NL, 330'EL, SW SW. API 19131817. J.R.G. Oil Co., Inc.: Skelton # 2-A. Spd. 7/ 9/90. Comp. 8/14/90. TD 3799'. IP 75 BOP. Clay City C.

-1WHITE COUNTY

6S 9E

1, 330'NL, 330'EL, NE. API 19331207. Brown, Archie Oil Co.: McCarty Trust # 1. Spd. 5/31/90. Comp. 6/ 5/90. TD 3240'. IP 12 BOP/3 BW. Spar Mt., top 3162'. Storms C.

PRODUCING WELL PLUGGINGS PROCESSED BY SURVEY DURING AUGUST, 1990

Data provided by Department of Mines and Minerals, Springfield, Illinois. Data presented agrees with original completion. The total depth, date of plugging and present field assignment are listed.

BOND COUNTY

34-7N-2W, SW SE SW. R. H. Troop. Hatfill # 1. 2290'. 7-8-88. Woburn Consolidated.

34-7N-2W, NW SE SW. R. H. Troop. Hatfill # 2. 2310'. 7-8-88. Woburn Consolidated.

BROWN COUNTY

9-2S-4W, NW SW SW. John Weirather. K. Lee # 11. 642'. 3-9-81. Siloam.

9-2S-4W, SW NE SW. Thomas Pannell. K. Lee # 7-P. 670'. 11-10-88. Siloam.

CHRISTIAN COUNTY

10-14N-2W, NE SW SW. Fear & Duncan. Babcock # 1. 1970'. 6-27-89. Mt. Auburn Consolidated.

10-14N-2W, NW SE SW. Fear & Duncan. Park-Reiss # 1. 1987'. 6-27-89. Mt. Auburn Consolidated.

8-14N-3W, SW NW NW. Dowwn State Drilling Co. Simpson # 1. 1829'. 3-20-90. Edinburg West.

8-14N-3W, NW SW NW. Atkins & Hale. Simpson # 2. 1774'. 3-19-90. Edinburg West.

8-14N-3W, NW NW NW. Atkins & Hale. Simpson # 4. 1775'. 3-19-90. Edinburg West.

20-14N-3W, 330'NL, 485'WL, SE. Alladin Oil. Lambert 1-A. 1719'. 4-5-90. Edinburg West.

17-15N-1W, SE NE SE. M. H. Richardson. Frank Long # B-2. 1916'. 2-5-90. Mt. Auburn Consolidated.

21-15N-1W, SW NE NE. James Jordan. Butcher 1-5. 1938'. 3-5-87. Mt. Auburn Consolidated.

22-15N-2W, 330'SL, 625'EL, SW SE. Burr Oak Development. Earl Scholes # 1. 1896'. 10-27-88. Mt. Auburn Consolidated.

CLARK COUNTY

13-9N-14W, 440'SL, 220'WL, SE NE. Froderman & Connelly. Ralph Bennett # 1. 535'. 12-9-89. Martinsville.

13-9N-14W, NE NW NW. American Pump & Supply Co. Ralph Bennett # A-1. 666'. 12-5-89. Johnson North.

30-9N-14W, NE NW NW. Steber Drilling. Chapman # 1. 1291'. 1-20-90. Oak Point West.

29-10N-13W, SW NE NW. Illinois Basin Corp. Davis # 1. Water input well, formerly a producer. 636'. 8-29-86. Martinsville.

30-10N-13W, 350'NL, 522'EL, SW SE. Herbert Fear. Ann Brosman 2-A. 1406'. 10-3-89. Martinsville.

31-10N-13W, NW NE NE. M. C. Milam.. T. Coats # 2. 2910'. 10-19-89. Martinsville.

31-10N-13W, SW NE NE. Marion Partlow. Coats # 3. 2912'. 10-19-89. Martinsville.

32-11N-14W, NW SE NW. Virgil Streeter. Sherwood # 1. 329'. 5-3-86. Westfield.

CLAY COUNTY

2-3N-7E, NW NW NW. McKelvy & Sipoha Drilling. J. Fanklin # 1. 2991'. 6-16-88. Germantown East.

9-3N-7E, SW NE NE. James Franklin. German # 2. 2592'. 1-16-90. Sailor Springs Consolidated.

9-3N-7E, NW NE NE. James Franklin. German # 4. 2606'. 1-15-90. Sailor Springs Consolidated.

11-3N-7E, 330'NL, 990'WL, SW. W. C. McBride, Inc. Morgan # 1. Water input well, formerly a producer. 2967'. 7-17-90. Sailor Springs Consolidated.

20-3N-7E, NW SE SW. Milton Smith. Alpaugh # 1. 3040'. 1-3-87. Sailor Springs Consolidated.

14-4N-5E, 990'SL, 990'WL, SW. K Oil Inc. Gibson # 4. 2628'. 9-15-88. Iola South.

26-4N-7E, NW NW SE. Robinson & Puckett, Inc. Tolliver # 2. 2330'. 7-25-89. Sailor Springs Consolidated.

CLAY COUNTY (continued)

27-4N-7E, NW NW NW. Monarch Development Co. Franklin # 1. 3053'. 5-21-90. Sailor Springs Consolidated.

34-4N-7E, SE SE SE. W. C. McBride. Ray Palmer # 3. 2835'. Water input well, formerly a producer. 11-14-89. Sailor Springs Consolidated.

35-4N-7E, SW SE NE. Franklin And Roberson. Kessler # 1. 3034'. 4-28-82. Sailor Springs Consolidated.

35-4N-7E, NW NE SE. W. Franklin. Paul Kessler # 6. 3030'. 12-8-89. Sailor Springs Consolidated.

9-5N-7E, NW SE SW. Walter Duncan. H. Lewis # 2. 2542'. 5-24-90. Sailor Springs Consolidated.

14-5N-7E, SW NE SW. Bell Bros. Ruth Lewis etal # 1. 2986'. 6-26-90. Sailor Springs Consolidated.

15-5N-7E, NE NW NE. Walter Duncan. Gould Heirs # 7. 2517'. 6-25-90. Sailor Springs Consolidated.

15-5N-7E, NE SE NW. Walter Duncan. Murvin # 2. 2530'. 6-21-90. Water input well, formerly a producer. Sailor Springs Consolidated.

CLINTON COUNTY

12-1N-1W, 250'NL, 830'WL SW. Shell Petroleum. F. Francois # 1. 1374'. 11-2-89. Centralia.

8-1N-5W, 990'NL, 330'EL, NE. Elmer Oelze. L. Pfeffer # 5. 1955'. New Baden East.

8-1N-5W, 990'NL, 990'WL, NE. Elmer Oelze. L. Pfeffer # 4. 1993'. New Baden East.

8-1N-5W, SW NE NE. Gulf Oil. L. Pfeffer # 3. 2006'. 10-31-89. New Baden East.

8-1N-5W, 660'SL, 330'EL, NE. L. Pfeffer # 1. 1980'. 10-31-89. New Baden East.

8-1N-5W, 330'SL, 990'EL, NE. Gulf Oil. L. Pfeffer # 2. Water input well, formerly a producer. 1996'. 10-31-89. New Baden East.

9-1N-5W, 990'NL, 330'WL, NW NW. Elmer Oelze. Rensing # 2. 1950'. 10-4-89. New Baden East.

9-1N-5W, 330'NL, 660'EL, SE SW. Brand Oil. Wieberg Bros. # 2. 1957'. 9-13-89. New Baden East.

36-2N-4W, NW SW SE. Robert Robben. Kues # 2. 2422'. 6-16-88. Germantown East.

COLES COUNTY

2-12N-7E, SW SW SE. Harry Adams. Oliver # 2. 3172'. 6-22-89. Mattoon.

11-12N-7E, NE NW SE. Lillian Baker. Mary Herkimer # 9. 1957'. 11-30-89. Mattoon North.

15-12N-7E, 373'NL, 330'EL, NE NE. Gorton Taylor. Wittenburg # 1. 2013'. 11-15-89. Mattoon.

34-12N-7E, 560'NL, 340'WL, NE SE. Covington Oil and Gas. Sawyer-Strickland # A-2. 3182'. 10-15-89. Mattoon.

35-14N-7E, SW NE NW. M. H. Richardson. Addie Beckman # 1-B. 1811'. 4-26-89. Cooks Mills Consolidated.

35-12N-7E, SW SW SW. Carter Oil Co. Tynan Estate # 1. Water input well, formerly a producer. 2020'. 6-12-89. Mattoon.

19-14N-8E, NW NW SE. Harold Sanders. Huffman # 4. Water input well, formerly a producer. 1834'. 10-8-88. Cooks Mills Consolidated.

CRAWFORD COUNTY

5-5N-12W, 192'SL, 608'EL, NW NW. Riddle Oil Co. A. Mann # 14. Water input well, formerly a producer. 955'. 11-16-89. Main Consolidated.

6-5N-12W, 185'NL, 24'EL, NW NE. Riddle Oil Co. A. Mann # 2. Water input well, formerly a producer. 951'. 11-14-89. Main Consolidated.

6-5N-12W, 126'NL, 202'EL, SE NW. Riddle Oil Co. A. Mann # 15. Water input well, formerly a producer. 947'. 11-15-89. Main Consolidated.

22-6N-13W, 821'NL, 875'WL, NW. Marathon Oil Co. J. Burch # F-6. 915'. 4-10-89. Main Consolidated.

22-6N-13W, 1811',NL, 1535'WL, NW. Marathon Oil Co. S. Tohill # XA10. 940'. 4-11-89. Main Consolidated.

22-6N-13W, 1481'NL, 2525'WL, NW. Marathon Oil Co. S. Tohill # B-16. 955'. 3-30-89. Main Consolidated.

22-6N-13W, 1481'NL, 2195'WL, NW. Marathon Oil Co. S. Tohill # B-14. 955'. 3-30-89. Main Consolidated.

22-6N-13W, 1481'Nl, 1535'WL, NW. Marathon Oil Co. S. Tohill # B-10. 945'. 3-30-89. Main Consolidated.

22-6N-13W, 161'NL, 2195'WL, NW. Marathon Oil Co. H. Martin # J-14. 940'. 4-10-89. Main Consolidated.

22-6N-13W, 491'NL, 2195'WL, NW. Marathon Oil Co. H. Martin # H-14. 930'. 4-10-89. Main Consolidated.

22-6N-13W, 491'NL, 1865'WL, NW. Marathon Oil Co. H. Martin # H-12. 930'. 4-3-89. Main Consolidated.

22-6N-13W, 491'NL, 1535'WL, NW. Marathon Oil Co. H. Martin # H-10. 930'. 3-28-89. Main Consolidated.

22-6N-13W, 871'NL, 1865'WL, NW. Marathon Oil Co. H. Martin # F-12. 945'. 3-29-89. Main Consolidated.

22-6N-13W, 821'NL, 1535'WL, NW. Marathon Oil Co. H. Martin # F-10. 950'. 3-29-89. Main Consolidated.

22-6N-13W, 491'NL, 875'WL, NW. Marathon Oil Co. J. Burch # H-6. 930'. 3-28-89. Main Consolidated.

22-6N-13W, 821'NL, 2195'WL, NW. Marathon Oil Co. H. Martin # F-14. 952'. 4-11-89. Main Consolidated.

22-6N-13W, 491'NL, 2195'WL, NW. Marathon Oil Co. J. Burch # H-4. 925'. 3-23-89. Main Consolidated.

22-6N-13W, 821'NL, 1205'WL, NW. Marathon Oil Co. J. Burch # F-8. 930'. 3-30-89. Main Consolidated.

22-6N-13W, 161'NL, 875'WL, NW. Marathon Oil Co. J. Burch # J-6. 932'. 3-27-89. Main Consolidated.

22-6N-13W, 516'NL, 215'WL, NW. Marathon Oil Co. J. Burch # H-2. 926'. 4-3-89. Main Consolidated.

22-6N-13W, 1811'NL, 1865'WL, NW. Marathon Oil Co. S. Tohill # XA12. 935'. 4-12-89. Main Consolidated.

22-6N-13W, 1811'NL, 2195'WL, NW. Marathon Oil Co. S. Tohill # XA14. 945'. 4-12-89. Main Consolidated.

23-6N-13W, 45'NL, 20'EL, NW SW. The Ohio Oil Co. J. LeFros # U-13. 1010'. 4-20-89. Main Consolidated.

23-6N-13W, 660'NL, 20'WL, SW SW. The Ohio Oil Co. L. C. McColpin # S-16. 990'. 4-8-90. Main Consolidated.

2-7N-12W, SW SW SW. Don Slater. C. H. Correll # 2. 1090'. 10-31-89. Main Consolidated.

11-7N-12W, NW NW NW. Don Slater. C. H. Correll # 1. 1085'. 10-31-89. Main Consolidated.

20-7N-13W, 660'SL, 450'WL, NE SW. Marathon Oil Co. E. McKee Unit # 0A-1. 4240'. 9-27-89. Main Consolidated.

24-7N-13W, 665'NL, 910'EL, SW NE. Tidewater Oil Co. Geo. Tracey # 10. 1009'. 8-15-89. Main Consolidated.

27-7N-13W, 660'NL, 330'EL, NW SW. Don Newton. Morgan # 1. 1027'. 10-25-89. Main Consolidated.

28-7N-13W, 330'SL, 951'EL, SW SW. Marathon Oil Co. Samuel Dennis # 16. 970'. 2-9-89. Main Consolidated.

29-7N-13W, 355'SL, 990'WL, SE SE. Marathon Oil Co. Samuel Dennis # 18. 976'. 2-10-89. Main Consolidated.

29-7N-13W, 920'SL, 1020'WL, SE SE. Marathon Oil Co. Samuel Dennis # 19. 959'. 2-2-89. Main Consolidated.

29-7N-13W, 680'SL, 660'WL, SE SE. Marathon Oil Co. Samuel Dennis # 20. 1467'. 2-2-89. Main Consolidated.

35-7N-13W, 320'SL, 330'WL, SE NW. The Ohio Oil co. J. N. Barnes # 52. 971'. 6-25-86. Main Consolidated.

35-7N-13W, 330'NL, 400'WL, SW SW. The Ohio Oil Co. Firebaugh # 40. 966'. 6-19-86. Main Consolidated.

35-7N-13W, 350'NL, 330'EL, NW SW. The Ohio Oil Co. Firebaugh # 41. 969'. 6-12-86. Main Consolidated.

35-7N-13W, NW NE SW. The Ohio Oil Co. Firebaugh # 42. 962'. 6-12-86. Main Consolidated.

35-7N-13W, 330'SL, 300'EL, NW SW. The Ohio Oil Co. Firebaugh # 43. 946'. 6-9-86. Main Consolidated.

35-7N-13W, 330'NL, 300'EL, SW SW. The Ohio Oil Co. Firebaugh # 45. 943'. 6-18-86. Main Consolidated.

31-8N-12W, 222'NL, 95'EL, SW. The Ohio Oil Co. J. Fawley # 11. 985'. 7-24-86. Main Consolidated.

35-8N-13W, 608'SL, 605'EL, NE. Weger & Tennis. Akeman # 2. 984'. 11-20-89. Main Consolidated.

DEWITT COUNTY

1-20N-4E, 330'NL, 990'WL, E/2 NW. E. H. Kaufman. Lamb # 1. 1141'. 10-22-86. Parnell.

EDGAR COUNTY

2-12N-11W, 255'NL, 330'EL, SE NE SE. Continental Oil Co. W. Maddock # 11. 3300'. 8-23-89. Elbridge.

EDWARDS COUNTY

22-1S-10E, NE NW SE. D. T. Drilling. L. Saxe # 2. 3400'. 10-23-89. Albion Northwest.

22-1S-10E, NW NE SE. D. T. Drilling. L. Saxe # 3. 3362'. 10-24-89. Albion Northwest.

31-1S-11E, 330'NL, 990'EL, SE. C.E.R. Production Co. Lambert # 1. Albion Consolidated.

31-1S-11E, 330'NL, 660'WL, NW SW SW. Royse and Forsythe. J. Shaw # 1. 3260'. 4-29-89. Albion Consolidated.

33-1S-14W, NW NE NE. Olds Oil Corp. Shillings # 1. 3045'. 10-24-89. Browns.

26-2S-10E, 990'SL, 330'WL, NE. W. H. Kinsell. J. Roosevelt # 4. 3922'. 11-3-89. Ellery East.

26-2S-10E, SW SW NE. W. H. Kinsell. Roosevelt # 3. 3217'. 10-3-89. Ellery East.

26-2S-10E, SE SW NE. W. H. Kinsell. Roosevelt # 1, 3294'. 11-7-89. Ellery East.

26-2S-10E, SE SE NW. Laurent Oil Co. Frankland Comm. # 1. 3279'. 11-5-89. Ellery East.

34-2S-10E, NE SE NW. Herndon Drilling. Proctor Comm. # 4. 3267'. 10-27-89. Ellery East.

7-2S-11E, SE SE NW. Saber Construction and Operating Co. R. Horton # 2. 3145'. 10-31-89. Albion Consolidated.

7-2S-11E, 990'SL, 990'WL, NW. Saber Construction and Operating Co. Horton Comm. # 2. 3120'. Albion Consolidated.

7-2S-11E, 990'SL, 990'EL, NW. Saber Construction and Operating Co. Horton Comm. # 1. 3193'. Albion Consolidated.

14-3S-10E, 330'SL, 990'WL, SW. Parks & York. Kinsall # 1. 3200'. 7-7-88. Albion Consolidated.

3-3S-14W, 330'NL, 990'WL, E/2. C. E. Skiles. Grant Broster # 3. 2736'. 5-5-88. New Harmony Consolidated.

EFFINGHAM COUNTY

34-6N-5E, NW NW SE. S. D. Jarvis. Quast Track 3 # 1W. 2486'. 11-8-89. 2486'. 11-8-89. Iola Consolidated.

22-6N-7E, NE SE SW. Sinclair Oil And Gas Co. Bible Grove # 6. 2588'. 7-7-89. Sailor Springs Consolidated.

28-6N-7E, NE SE SE. Kingwood Oil Co. Emery Nadler # 4. Water input well, formerly a producer. 2892'. 8-3-89. Sailor Springs Consolidated.

34-6N-7E, NW SW SW. Walter Duncan. John Brink # 2. 2539'. 4-12-89. Pittsburg North.

6-8N-7E, 1120'NL, 300'WL, NW. National Associated Petroleum Co. J. Schniederjan # 1. 2416'. 5-1-89. Lillyville.

FAYETTE COUNTY

6-7N-3E, 323'NL, 1011'WL, NW. W. B. Johnson. W. M. Stewart # 2. 1554'. 8-23-89. Louden.

20-7N-3E, SW NE SE. Stewart Oil co. Durbin # 1B. 1720'. 11-26-85. Louden.

30-7N-3E, NW NW NE. Wisenant & Trenchard. Chas. Smith # 12. 1600'. 12-1-89. Louden.

31-7N-3E, 255'SL, 132'WL NW SE NW. Jarvis Bros. Welker # 6-W. Water input well, formerly a producer. 1602'. 8-31-89. Louden.

31-7N-3E, 480'SL, 139'WL, SE NW. Jarvis Bros. Welker 5-W. Water input well, formerly a producer. 1581'. 8-31-89. Louden.

3-8N-3E, NW NE SE. Carter Oil Co. First State Bank # 2. 1588'. 11-20-89. Louden.

3-8N-3E, 332'SL, 315'EL, NE SE. Carter OilCo. First State Bank # 1. 1618'. 11-13-89. Louden.

3-8N-3E, NE SE SW. Carter Oil Co. A. Alsop # 3. 1525'. 10-30-89. Louden.

10-8N-3E, NE SE NW. Carter Oil Co. Grace Wood # 2. 1550'. 11-3-89. Louden.

10-8N-3E, SW SE NW. Carter Oil Co. Grace Wood # 1. 1601'. 11-1-89. Louden.

10-8N-3E, 750'NL, 560'EL, NE SE. Exxon. Bob Fortner # 1. 2935'. 11-7-89. Louden.

10-8N-3E, 330'SL, 255'EL, NE SE. Carter Oil Co. Bob Fortner # 2. 1604'. 11-8-89. Louden.

11-8N-3E, 306'NL, 286'WL, NE SW. Carter Oil Co. R. Larimore # 9. 1586'. 10-31-89. Louden.

16-8N-3E, SW SE NE. Carter Oil Co. C. Miller # 3. 1611'. 11-10-89. Louden.

23-8N-3E, SE NE NE. Carter Oil Co. G. Durbin # 2. 1607'. 10-26-89. Louden.

FRANKLIN COUNTY

26-5S-1E, NE NE NE. E.S.Adkins. N. Harrison # 1-S. 2857'. 12-15-89. Sesser Consolidated.

9-7S-2E, NW NE SW. Victor Gallagher. Lasalle Trust # A-2. 2690'. 8-28-89. Orient.

9-7S-2E, NE NE SW. Victor Gallagher. Lasalle Trust # A-1. 2850'. 9-6-89. Orient.

16-7S-2E, 440'NL, 255'EL, NW. Victor Gallagher. Lasalle Trust # 1. 2820'. 9-7-89. Orient.

30-7S-2E, 255'SL, 330'WL, NW. Victor Gallagher. Ziegler Coal # 1. 2770'. 9-13-89. Zeigler.

GALLATIN COUNTY

34-7S-8E, 430'SL, 330'EL, SW SW. T. W. George Trust. Chas. Patton # 1-A. 2737'. 12-5-89. Omaha.

2-8S-8E, NE SE NW. Richard Thompson. Flanders # 1B. 2987'. 10-27-88. Omaha East.

3-8S-8E, 380'NL, 330'EL, NW NW. T. W. George Trust. McDaniel # 6. Water input well, formerly a producer. 2735'. 11-29-89. Omaha.

3-8S-8E, 330'SL, 355'WL, NE NW. Rujo Drilling Co. Utley # 1A. 2729'. 5-20-88. Omaha.

12-8S-9E, NW SW NE. Gulf Refining. Verda # 2. 2494'. 10-12-89. Inman West Consolidated.

22-8S-10E, SW SE NW. East Petroleum Co. Leach etal # 2B. 2440'. 8-4-89. New Haven Consolidated.

10-9S-9E, SW NW SW. Skiles Petroleum. J. Peoples # 1. 2818'. 5-2-89. Junction.

HAMILTON COUNTY

13-6S-5E, SE NE NW. Magnolia Petroleum. C. Sloan # 1. Gas input well, formerly a producer. 3341'. 12-1-89. Dale Consolidated.

4-6S-6E, SE SW NW. Paul McIntyre. F. Allen # 1. 3269'. 8-10-88. Dale Consolidated.

11-6S-6E, SW SW NE. Texaco. E. McDonald # 2. 3059'. 9-30-88. Dale Consolidated.

26-6S-6E, 585'NL, 319'WL, SW. Tuesday Oil co. H. Phillips # 2. Water input well, formerly a producer. 3285'. 9-11-89. Walpole.

26-6S-6E, 532'SL, 307'WL, NW. Texaco. Irvin # 6. 3100'. 9-26-89. Walpole.

27-6S-6E, 678'SL, 330'WL, NW SW. Texaco. McGill # 3. Water input well, formerly a producer. 3102'. 9-22-89. Walpole.

27-6S-6E, 679'NL, 330'WL, NE SW. Texaco. McGill # 2. Water input well, formerly a producer. 3275'. 9-14-89. Walpole.

27-6S-6E, 663'SL, 330'EL, SW NE. Texaco. Shavitz # 1. 3098'. 10-10-89. Walpole.

27-6S-6E, 679'NL, 330'WL, SW NW. Texaco. Reyner # 3. 3127'. 9-19-89. Walpole.

27-6S-6E, 679'SL, 330'EL, SE NW. Texaco. Hall # 2. 3098'. 10-13-89. Walpole.

27-6S-6E, 660'NL, 330'EL, SE SW. Texaco. Shasteen # 1. Water input well, formerly a producer. 3289'. 10-17-89. Walpole.

27-6S-6E, 660'SL, 330'WL, SE NE. Texaco. Shasteen # 3. 3278'. 9-7-89. Walpole.

27-6S-6E, 532'NL, 307'EL, SE. Texaco. Irvin # 5. 3100'. 10-24-89. Walpole.



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HAMILTON COUNTY (continued)

28-6S-6E, NE SW NE. C. Pearson Estate. McCallum # 1. 3151'. 3-23-90. Walpole.

34-6S-6E, 661'NL, 330'EL, NW NE. Texaco. Bond # 1. 3275'. 11-4-89. Walpole.

34-6S-6E, 671'SL, 330'WL, NE. Texaco. Bond # 3. Water input well, formerly a producer. 3129'. 10-31-89. Walpole.

21-6S-7E, SE SW NW. Calvin Oil Co. Mayberry # 4. Water input well, formerly a producer. 3225'. 6-26-90. Dale Consolidated.

JASPER COUNTY

5-5N-10E, 756'SL, 1004'EL, NE. Pure Oil Co. Rohr Consolidated # 2. Water input well, formerly a producer. 2820'. 10-4-88. Clay City Consolidated.

7-5N-10E, 660'NL, 330'WL, SE. Pure Oil Co. Fred Pryor # 3. 2895'. 8-16-88. Clay City Consolidated.

13-6N-10E, SE NW SE. St. Pierre Oil Co. Ochs # 1. 3200'. 10-20-88. Clay City Consolidated.

27-6N-10E, SE SW SW. Monrae Oil and Gas. Kocher # 1. 4600'. 10-14-88. Clay City Consolidated.

29-6N-10E, NE SE SW. Parrish Oil. Klinger # 1B. Water input well, formerly a producer. 3299'. 10-26-89. Clay City Consolidated.

32-6N-10E, SW NE NE. Pure Oil Co. G. Kistner # 3. 2800'. 11-8-89. Clay City Consolidated.

7-6N-14W, SW SW NE. Geo. Loving. Urfer Comm. # 1. 2750'. 5-9-90. Clay City Consolidated.

35-7N-9E, SW NW NE. Parrish & Ensminger. Phillips # 4. 3425'. 10-30-89. Newton West.

27-7N-10E, 330'SL, 430'WL, NE SE. Parrish & Ensminger. Dhom # 1. 2744'. 11-7-89. Clay City Consolidated.

33-7N-10E, SE NW NE. Parrish & Ensminger. Hippler # 2. Water input well, formerly a producer. 3075'. 11-3-89. Clay City Consolidated.

33-7N-10E, SE SE NE. W. E. Weidler. Menke # 1. Water input well, formerly a producer. 3082'. 11-2-89. Clay City Consolidated.

34-7N-10E, SE SE NE. Brown, Messer & Brinkley. E. Bergbower # 1. 2743'. Plugging date unknown. Clay City Consolidated.

34-7N-10E, 660'SL, 660'WL, NW SE. Tri-Apco, Inc. Dhom Heirs # B-1. 2760'. 5-11-90. Clay City Consolidated.

34-7N-10E, SE NW SW. Tri-Apco. Inc. Dhom Heirs # B-2. 2992'. 5-7-90. Clay City Consolidated.

34-7N-10E, 660'SL, 330'EL, NE SW. Tri-Apco, Inc. Dhom Heirs # E-1. 3032'. 5-1-90. Clay City Consolidated.

34-7N-10E, 330'NL, 660'EL, SE SW. Tri-Apco, Inc. Dhom Heirs # A-2. Water input well, formerly a producer. 3040'. 4-30-90. Clay City Consolidated.

34-7N-10E, NE NW SE. Pure Oil Co. T. Dhom # A-2. Water input well, formerly a producer. 3044'. 5-11-90. Clay City Consolidated.

30-7N-11E, SW NW NE. Ed Koch. Fitzmaurice # 2. 4424'. 10-14-88. Clay City Consolidated.

32-8N-10E, NE NW NE. Mason Oil Co. Hutson # 2. 2752'. 12-14-88. Hidalgo South.

JEFFERSON COUNTY

3-1S-3E, NW SE NW. Marshall Lippert. Abrams # 1. 3150'. 8-18-88. Kell East.

3-1S-3E, NE NW SW. Marshall Lippert. Abrams # 2. 3150'. 8-12-88. Kell East.

30-1S-3E, 660'NL, 330'EL, SW. Robert Evans. McPheeters # 1. 3017'. 4-18-88. Divide Consolidated.

7-1S-4E, NW NW NE. Dave Robinson. Michael # 1. 3340'. 8-10-89. Divide Consolidated.

17-1S-4E, SW SW SW. Wm. Bell Estate. A. Knauss # 1. 2851'. 11-28-89. Divided Consolidated.

9-2S-4E, NE SE NE. Fletcher F. Farrar. Farrar # 1. 3030'. 11-27-89. Oakdale North.

33-3S-3E, 660'SL, 660'EL, SW NE. Gulf Refining. H. Ford # 1. 7-25-86. 2855'. King.

LAWRENCE COUNTY

2-2N-12W, 50'NL, 100'WL, SW SE. Ohio Oil Co. Buchanan # 37. Water input well, formerly a producer. 1220'. 12-14-89. Lawrence.

12-2N-12W, 430'SL, 330'EL, SW. Coon Creek Oil. Spidel # 0-2. Water input well, formerly a producer. 1825'. 1-10-90. Lawrence.

12-2N-12W, 330'NL, 930'EL, SE SW. Coon Creek Oil. Spidel # 0-3. 1908'. 1-11-90. Lawrence.

12-2N-12W, 330'NL, 880'EL, SE SW. Coon Creek Oil. Spidel # 0-4. 984'. 1-9-90. Lawrence.

12-2N-12W, 330'NL, 390'EL, SE SW. Coon Creek Oil. Spidel # 0-5. 989'. 1-1-90. Lawrence.

12-2N-12W, 430'SL, 990'EL, SW. Coon Creek Oil. Spidel # 0-6. Water input well, formerly a producer. 1955'. 1-10-90. Lawrence.

23-2N-12W, 1290'SL, 330'EL, SW. Nigh Oil Co. Catt # 11. Water input well, formerly a producer. 1329'. 11-8-89. Allendale.

26-2N-12W, 660'NL, 660'WL, NE. Sand Barren Leases. Vanewey # W-4. 1346'. 11-13-89. Allendale.

26-2N-12W, 330'NL, 990'WL, NE. Nigh Oil Co. Vanewey # 2. 1327'. 11-17-89. Allendale.

26-2N-12W, 990'NL, 695'WL, SW. S. Malis. Walker # 1. 1382'. 9-12-86. Allendale.

28-2N-12W, SE NE SW. Fred Saltsgaver. E. Stoltz # 1. 2252'. 7-14-88. Allendale.

28-2N-12W, 330'SL, 660'WL, NW SW. Fred Saltsgaver. Thompson Heirs # 1. 1539'. 10-17-88. Allendale.

28-2N-12W, SW SW SE. Fred Saltsgaver. S. Thompson # 1. 2355'. 7-19-88. Allendale.

5-3N-12W, 330'SL, 1000'EL, NE SW. Ohio Oil co. S. Cooper # 54. 961'. 8-4-89. Lawrence.

8-3N-12W, SW NW NE. Ohio Oil Co. Williams # 15. 939'. 1-24-90. Lawrence.

8-3N-12W, 330'SL, 165'WL, NW SW. Tom Forsythe. Thompson # 1. 1776'. 10-23-89. Lawrence.

29-4N-12W, 1190'NL, 655'EL, NW SE. Silurian Oil Co. Water input well, formerly a producer. Neal # 15. 1203'. 9-28-89. Lawrence.

32-4N-12W, 1320'SL, 660'WL, SE. Ohio Oil Co. Johnson # 16. 1021'. 8-8-89. Lawrence.

1-4N-13W, 0'NL, 10'EL, SW SE. Bradley Producing Co. Piper # W136. 1440'. 11-24-89. Lawrence.

35-5N-13W, SE SW NE. George & Wrather Oil. Thacker # W-45. 1658'. 9-29-89. Lawrence.

MACON COUNTY

2-16N-1E, SW SW NE. Atlantic Energy. Parish # 7. 2050'. 8-4-88. Harristown.

23-16N-1E, SW SW SE. Marion Miller. Bourne # 1. 2065'. 2-1-90. Blackland North.

MACOUPIN COUNTY

9-8N-6W, SW SE SE. DBA Oil & Gas, Inc. Stoecker # 1. 623'. 4-26-88. Gillespie-Wyen.

10-8N-6W, NW NW SW. DBA Oil & Gas, Inc. Stoecker # 2. 662'. 4-26-88. Gillespie-Wyen.

MARION COUNTY

3-1N-1E, 420'NL, 370'WL, SE. Texaco. Langenfeld # 11. Water input well, formerly a producer. 3353'. 1-3-90. Raccoon Lake.

3-1N-1E, 330'SL, 380'WL, NE. The Texas company. Griner # 6. Water input well, formerly a producer. 3329'. 1-9-90. Raccoon Lake.

3-1N-1E, 380'NL, 330'EL, SW SE. Texaco. Frank-Meyer Unit # 3. Water input well, formerly a producer. 3360'. 12-20-89. Raccoon Lake.

8-2N-4E, SW NW SE. Farmers Crude Production. Baker # 1. 3277'. 4-28-88. Iuka.

31-2N-4E, 330'SL, 380'WL, NW SW. Louis Kapp. Molenhour # 1. Water input well, formerly a producer. 3215'. 5-2-88. Exchange North.

MARION COUNTY (continued)

31-2N-4E, SE NW SW. Louis Kapp. Molenhour # 3. 3052'. 4-27-88. Exchange North.

31-2N-4E, NE NW SW. Louis Kapp. Molenhour # 4. 3050'. 4-29-88. Exchange North.

31-2N-4E, NE SW SW. Louis Kapp. Molenhour # 5. 5100'. 4-30-88. Exchange North.

19-4N-3E, NW SW NW. Paramount Oil and Gas. Quaranta # 1. 3396'. 5-16-88. Kinmundy.

PERRY COUNTY

14-4S-1W, NW SE SE. Saxton Oil Co. Restoff # 1. 1200'. 9-14-88. Tamaroa.

4-5S-1W, 430'NL, 330'WL, SE SE. Charles T. Evans. Hampleman # 1. 1360'. 8-11-88. Tamaroa South.

RICHLAND COUNTY

16-3N-9E, NW SW SW. John Murvin. Bradley-State of Illinois Comm. # 1. 3537'. 9-18-89. Clay City Consolidated.

4-2N-9E, 380'NL, 330'WL, SW NW. Mason oil Co. Bursott-Hawkins Comm. # 2. 3198'. 7-19-88. Schnell East.

24-4N-9E, NW SW NW. McDowell & Murvin. Brashear # 3. 2947'. 9-12-89. Clay City Consolidated.

SALINE COUNTY

20-8S-7E, NE NW SE. Stelle Assoc. Brown etal # 2. 2240'. 7-7-88. Eldorado Consolidated.

SHELBY COUNTY

27-10N-5E, NW SE NW. R. H. Troop. Moran # 7. 2069'. 7-16-86. Stewardson.

WABASH COUNTY

8-1N-11W, 900'NL, 60'WL, NW. R.K. Petroleum Corp. Fuller-Smith # 1. 2724'. 4-16-88. Allendale.

8-1N-11W, 3875'SL, 400'WL, SW. M & M Oil Co. Yelch etal # 1. 2113'. 5-8-88. Allendale.

3-1N-12W, 665'NL, 280'WL, SE SW. Forest Oil Co. Jordan # N-24. 1633'. 11-4-89. Allendale.

4-1N-12W, 60'NL, 90'EL, SW SW SE. Forest OilCo. Jones # H-24. 1553'. 10-12-89. Allendale.

23-1N-12W, 501'NL, 210'EL, NW. G.H. Froderman. Smith # 3. Water input well, formerly a producer. 1566'. 9-20-89. Allendale.

4-1N-13W, NE NE SW. Hayes & Wolf. Storckman # 2. 2537'. 1-9-90. Lancaster.

4-1N-13W, NE SE NW. Hayes & Wolf. Odom # 2. 2560'. 12-20-89. Lancaster.

4-1N-13W, SE NE SW. Hayes & Wolf. Hinderliter # 6. 2540'. 12-29-89. Lancaster.

4-1N-13W, SW NE SW. Hayes & Wolf. Hinderliter # 1. 2775'. 12-28-89. Lancaster.

4-1N-13W, 330'SL, 990'EL, NW. Hayes & Wolf. Guisewite # 1. 2548'. 12-13-89. Lancaster.

4-1N-13W, NW NW SW. Hayes & Wolf. Griesemer # 1. 2543'. 12-27-89. Lancaster.

5-1N-12W, 330'SL, 70'EL, NE SE. Westfall Drilling. Mullinax # 2. 1578'. 10-6-88. Allendale.

16-1N-12W, SE SE NW. Loeffler Oil. Bates-Cozine # 1. 2873'. 10-10-88. Allendale.

27-1N-12W, 2050'NL, 330'WL, SE. T. W. George Trust. Litherland # 1. 2297'. 7-25-88. Allendale.

34-2N-12W, 990'SL, 1650'WL, SE. J. S. Young. Hershey # 6. 1414'. 9-23-89. Allendale.

35-2N-12W, 2478'SL, 991'WL, SW. Geo. Engle. Cogan # 3. Water input well, formerly a producer. 2015'. 9-21-89. Allendale.

35-2N-12W, NW NW SW. J. S. Young. Cogan-Hershey Comm. # 2. 1920'. 9-21-89. Allendale.

33-2N-13W, NW SW SE. Hayes & Wolf. Beal # 2. 2568'. 12-11-89. Lancaster.

33-2N-13W, SE SW NE. Hayes & Wolf. Perrott # 1. 2584'. 12-7-89. Lancaster.

33-2N-13W, SW NW SE. Hayes & Wolf. French # 1. Water input well, formerly a producer. 2558'. 1-3-90. Lancaster.

33-2N-13W, NE SW NE. Hayes & Wolf. Perrott # 2. Water input well, formerly a producer. 2591'. 12-16-89. Lancaster.

33-2N-13W, NW SW NE. Hayes & Wolf. Milligan # 2. 2550'. 11-21-89. Lancaster.

33-2N-13W, SW SW NE. Hayes & Wolf. Milligan # 1. 2560'. 11-22-89. Lancaster.

33-2N-13W, SE NW SE. Hayes & Wolf. French # 4. 2562'. 11-29-89. Lancaster.

33-2N-13W, SE SW SE. Hayes & Wolf. Beal # 4. 2563'. 12-1-89. Lancaster.

33-2N-13W, SW SW SE. Hayes & Wolf. Beal # 1. Water input well, formerly a producer. 2568'. 12-1-89. Lancaster.

33-2N-13W, SE SE NW. Frank Bridge. Geo. Wright # 1. Water input well, formerly a producer. 2546'. 12-5-89. Lancaster.

33-2N-13W, NE SE NW. Hayes & Wolf. Geo. Wright # 1. Water input well, formerly a producer. 2544'. 12-4-89. Lancaster.

33-2N-13W, NE NW SE. Hayes & Wolf. French # 3. 2570'. Water input well, formerly a producer. 2570'. 11-28-89. Lancaster.

11-1S-13W, 330'SL, 1040'WL, SE. Edward Rothrock. Dunkel # 1. 2650'. 8-31-88. New Harmony Consolidated.

17-1S-13W, 330'NL, 990'WL, SW. Partan Petroleum. Berberich "B" lease # 1. 2160'. 9-3-88. New Harmony Consolidated.

20-1S-13W, NE NW SW. FRYCO. Berberich # 1. 2975'. 9-1-88. New Harmony Consolidated.

33-1S-14W, 990'NL, 330'EL SE. Cherry, Kidd & Barron. Gray-Newman # 2. 4015'. Albion Consolidated.

33-1S-14W, 330'NL, 516'EL, SE SE. Cherry, Kidd & Barron. Gray-Newman # 3. 2995'. 12-1-88. Albion Consolidated.

34-1S-14W, SW SW NW. Potter & Reeves. BeDell # 1. 3010'. 12-19-88. Albion Consolidated.

8-2S-13W, SE SW NE. Soil Testing Services. Kurtz # 5. Water input well, formerly a producer. 2610'. 10-2-89. New Harmony Consolidated.

8-2S-13W, SE NW SE. Continental Oil Co. Schultz # A-11. Water input well, formerly a producer. 2621'. 9-26-89. New Harmony Consolidated.

9-2S-13W, 330'WL, 990'WL, NE. Hocking Oil. Tieken-Griffin # 1. 2790'. 1-10-84. New Harmony Consolidated.

19-2S-13W, 300'SL, 1650'EL, SW. Sigma Oil Co. Compton 2A. 2580'. 11-21-89. New Harmony Consolidated.

7-3S-13W, 456'SL, 2,227'EL, NW. Phillips Petroleum. Parmenter # 2. 2860'. 10-13-89. New Harmony Consolidated.

15-3S-14W, 330'SL, 1650'WL, SE. Coy Oil. Kerwin # 18. 2823'. 10-5-89. New Harmony Consolidated.

15-3S-14W, SE SW SE. Coy Oil. 10-10-89. Kerwin # 3. Water input well, formerly a producer. 2976'. 10-10-89. New Harmony Consolidated.

22-3S-14W, 505'NL, 370'WL, NE SE. Luboil. Helm # 76. 2158'. 8-14-86. New Harmony Consolidated.

22-3S-14W, SE SW NE. Longhorn Oil. Helm # A-27. 2792'. 7-31-86. New Harmony Consolidated.

22-3S-14W, 380'SL, 960'EL, SW SE. Longhorn Oil. Helm # A-30. 2875'. 9-3-86. New Harmony Consolidated.

22-3S-14W, 330'NL, 175'EL, SE SW. Longhorn Oil. Helm A-34. 2878'. 8-1-86. New Harmony Consolidated.

27-3S-14W, 430'NL, 56'EL, SE NW. Luboil. Helm # A45X. 2781'. 10-23-86. New Harmony Consolidated.

27-3S-14W, 640'SL, 250'WL, NW SW NE. Luboil. Helm # 72. 2790'. 8-14-86. New Harmony Consolidated.

27-3S-14W, 1360'NL, 95'WL, NE. Luboil. Helm # 73. 2797'. 8-13-86. New Harmony Consolidated.

WAYNE COUNTY

4-1N-6E, SW SW NW. National Associated Petroleum Co. Karlee-Karr Unit # A-1. 3240'. 9-12-89. Zenith East.

4-1N-6E, NE SW NW. National Associated Petroleum Co. Karlee-Karr Unit # B-3. 3241'. 9-12-89. Zenith East.

5-1N-6E, SW NE NE. National Associated Petroleum Co. Karr-Martin # 1. 3252'. 9-2-89. Zenith East.

5-1N-6E, NE NE NE. National Associated Petroleum Co. Karr-Martin # 2. 3231'. 9-15-89. Zenith East.

5-1N-6E, SW NW NE. National Associated Petroleum Co. Martin # 1. 3248'. 10-17-89. Zenith East.

5-1N-6E, NE SW NE. National Associated Petroleum Co. Vaughn # 1. 3229'. 10-14-89. Zenith East.

5-1N-6E, 430'SL, 330'WL, NE. National Associated Petroleum Co. Vaughn # 2. Water input well, formerly a producer. 3248'. 10-20-89. Zenith East.

5-1N-6E, NE SE NE. National Associated Petroleum Co. Vaughn # 3. 3268'. 10-12-89. Zenith East.

5-1N-6E, NE NE SE. National Associated Petroleum Co. Vaugh # 4. 3245'. 10-11-89. Zenith East.

5-1N-6E, 365'NL, 290'WL, SW NE. National Associated Petroleum Co. Vaughn # 1. 1950'. 10-20-89. Zenith East.

1-1N-7E, 2000'SL, 2294'WL, SW. Pure Oil Co. Elliott # 3. 3030'. 12-13-89. Clay City Consolidated.

1-1N-7E, 2335'SL, 992'EL, SE. Pure Oil Co. Elliott # 1. 3095'. 11-13-89. Clay City Consolidated.

1-1N-7E, SW NE SE. Pure Oil Co. L. Elliott # 4. Water input well, formerly a producer. 3038'. 12-14-89. Clay City Consolidated.

1-1N-7E, 660'SL, 999'EL, NE NE. Pure Oil Co. Garrison # A-1. Water input well, formerly a producer. 3053'. 12-5-89. Clay City Consolidated.

1-1N-7E, 308'SL, 990'EL, NE. Pure Oil Co. Garrison # A-2. Water input well, formerly a producer. 2970'. 11-30-89. Clay City Consolidated.

1-1N-7E, NE SE NE. Pure Oil Co. Garrison # 3. Water input well, formerly a producer. 3025'. 12-4-89. Clay City Consolidated.

1-1N-7E, NW SE NE. Unocal. East Jordan School # A-4. 3135'. 11-29-89. Clay City Consolidated.

1-1N-7E, SE SE NE. Unocal. East Jordan School # A-5. 3130'. 12-7-89. Clay City Consolidated.

1-1N-7E, 662'SL, 330'WL, NE. Pure Oil Co. Wm. Ulm # 1. Water input well, formerly a producer. 3083'. 11-3-89. Clay City Consolidated.

1-1N-7E, 657'SL, 1657'EL, NE. Pure Oil Co. Wm. Ulm # 2. 3052'. 11-8-89. Clay City Consolidated.

2-1N-7E, NE NW SE. Pure Oil Co. Barth # C-4. 2960'. 10-24-89. Clay City Consolidated.

2-1N-7E, 2330'SL, 330'WL, SW. Pure Oil Co. Clutter # 2. Water input well, formerly a producer. 2995'. 10-12-89. Clay City Consolidated.

2-1N-7E, SE SW SW. Pure Oil Co. Clutter # 3. Water input well, formerly a producer. 3000'. 10-27-89. Consolidated.

2-1N-7E, NE NW SW. Pure Oil Co. Clutter # 5. 2984'. 10-11-89. Clay City Consolidated.

2-1N-7E, 330'SL, 5'EL, SW SW. Unocal. Clutter # 7. 2982'. 9-18-89. Clay City Consolidated.

2-1N-7E, SE NE NW. John Myers. Cooper # 2. Water input well, formerly a producer. 2962'. 10-30-89. Clay City Consolidated.

2-1N-7E, 344'SL, 2291'EL, NE. Pure Oil Co. A. Michaels # B-2. 2960'. 10-4-89, Clay City Consolidated.

2-1N-7E, SE SW NE. Pure Oil Co. Michaels # B-3. Water input well, formerly a producer. 2945'. 9-21-89. Clay City Consolidated.

2-1N-7E, 986'SL, 2292'EL, NE. Pure Oil Co. Michaels # B-1. Water input well, formerly a producer. 2950'. 10-11-89. Clay City Consolidated.

2-1N-7E, 330'NL, 380'EL, SW NE. Pure Oil Co. Michaels # B-5. 3775'. 9-22-89. Clay City Consolidated.

2-1N-7E, 332'SL, 1635'WL, NW. Pure Oil Co. Racaster # 3. 2966'. 10-5-89. Clay City Consolidated.

2-1N-7E, 330'NL, 330'EL, SE NW. Pure Oil Co. Racaster # 4. 2965'. 10-23-89. Clay City Consolidated.

2-1N-7E, 330'SL, 1641'WL, SW. Pure Oil Co. Riggs # A-3. Water input well, formerly a producer. 2989'. 10-13-89. Clay City Consolidated.

2-1N-7E, 233'SL, 233'EL, SW. Pure Oil Co. Riggs # A-4. 2995'. 10-2-89. Clay City Consolidated.

11-1N-7E, 330'NL, 1632'WL, NW. Pure Oil Co. Barth # E-2. 2995'. 10-19-89. Clay City Consolidated.

11-1N-7E, SE SE NW. Pure Oil Co. Barrett # 2. Water input well, formerly a producer. 2988'. 9-3-89. Clay City Consolidated.

12-1N-7E, NE SW SE. National Associated Petroleum Co. Perry # 2. 3045'. 3-23-90. Clay City Consolidated.

12-1N-7E, NW SW SE. National Associated Petroleum Co. Perry # 1. 3130'. 5-9-90. Clay City Consolidated.

26-1N-7E, 581'NL, 654'WL, NW. Pure Oil Co. Clay # 14. 3860'. 10-15-88. Clay City Consolidated.

27-1N-7E, C NE NW. Pure Oil Co. Clay # 3. 3122'. 9-15-86. Clay City Consolidated.

17-1N-8E, SE SW NE. John Murvin. Johnson Heirs # 1. 3116'. 9-2-88. Clay City Consolidated.

25-1N-8E, NW NW NW. John Murvin. Enlow # 1. 3182'. 8-31-88. Clay City Consolidated.

33-1N-8E, SE NW SE. Murvin & Steber Drilling. Borah # 1. 3013'. 12-19-88. Clay City Consolidated.

17-1N-9E, SW SE NE. Allen Smith. Frederick # 1. 3335'. 10-28-88. Mt. Erie North.

33-2N-6E, SW SW SW. National Associated Petroleum Co. Heeb # 1. 3256'. 10-10-89. Zenith East.

36-2N-7E, 50'NL, 660'EL, SW. Unocal. Garrison # 11. 2980'. 12-7-89. Clay City Consolidated.

36-2N-7E, SE NW NE. Pure Oil Co. Keith # C-4. Water input well, formerly a producer. 2940'. 12-12-89. Clay City Consolidated.

36-2N-7E, 658'SL, 333'WL, SW SW. Pure Oil Co. Reed Consolidated # 1. Water input well, formerly a producer. 3085'. 11-14-89. Clay City Consolidated.

36-2N-7E, 660'SL, 334'WL, SW. Pure Oil Co. Pittman # 1. Water input well, formerly a producer. 3080'. 11-9-89. Clay City Consolidated.

20-2N-8E, 388'NL, 330'WL, NE NW. Partlow & Cochonour. Gill # 1-A. 3551'. 11-30-89. Clay City Consolidated.

22-2N-8E, SE SE NW. Shakkespeare Oil Co. Obrecht # 4. 2657'. 10-6-89. Clay City Consolidated.

31-2N-8E, 481'NL, 176'WL, NE. John Sanders. Hubble # 7. Water input well, formerly a producer. 3029'. 11-22-89. Clay City Consolidated.

31-2N-8E, 325'NL, 226'EL, NW. John Sanders. Hubble # 6. 3062'. 11-20-89. Clay City Consolidated.

31-2N-8E, 804'NL, 1600'EL, NE. Pure Oil Co. Hosselton # B-2. Water input well, formerly a producer. 3025'. 12-15-89. Clay City Consolidated.

19-1S-5E, 660'NL, 330'EL, SE SW. W. C. McBride. Hines # 1. Water input well, formerly a producer. 3140'. 9-19-89. Coil.

35-1S-7E, NE NW NW. MacDonell Co. of Lima. Merritt # 1. 3330'. 11-7-89. Clay City Consolidated.

35-1S-7E, SW SE NW. MacDonnell Co. of Lima. Bunting # 3. 3262'. 11-10-89, Clay City Consolidated.

35-1S-7E, NW SE SW. Floyd & Henson. Hanna # 1. 3263'. 8-11-86. Clay City Consolidated.

3-1S-8E, SW SW SW. S. D. Jarvis. L. Borah # 1. 3172'. 8-6-86. Clay City Consolidated.

15-1S-8E, 1953'SL, 330'WL, SW. Pure Oil Co. Gray # A-2. 3234'. 10-25-89. Clay City Consolidated.

15-1S-8E, 1958'SL, 988'WL, SW. Pure Oil Co. Gray # A-1. 3224'. 10-26-89. Clay City Consolidated.

16-1S-8E, NW NE SW. W. W. Toler Drilling Corp. Marshall # 2. 3267'. 11-6-89. Clay City Consolidated.

16-1S-8E, 330'NL, 990'WL, SW. Joe Bander. Marshall # 10. 3254'. 11-1-89. Clay City Consolidated.

WAYNE COUNTY (continued)

16-1S-8E, 330'SL, 990'EL, SW. Joe Bander. Marshall # 7. 3278'. 12-20-89. Clay City Consolidated.

16-1S-8E, SE SE SW. Joe Bander. Marshall # 6. 3300'. 10-30-89. Clay City Consolidated.

16-1S-8E, 990'SL, 330'EL, SW. Joe Bander. Marshall # 5. 3280'. 10-23-89. Clay City Consolidated.

22-1S-8E, 660'EL, 1008'EL, NE. Nation Oil Co. Liston # 1-B. 3200'. 11-2-89. Clay City Consolidated.

36-2S-8E, SE SE NE. Jerry Friend. Moore # 1. 3400'. 10-11-89. Barnhill.

17-2S-9E, SE SE SE. Kendra Oil And Gas. Hoffee # 1. 4355'. 8-12-88. Goldengate Consolidated.

17-2S-9E, SE NE SE. Kendra Oil And Gas. Hoffee # 2. 3422'. 8-12-88. Goldengate Consolidated.

7-3S-6E, NE NE NE. Comanche Oil Corp. McKinney # 1. 4235'. 1-15-90. Maybery.

WHITE COUNTY

15-3S-8E, 330'SL, 560'WL, SE SW. Black Hawk Corp. Hunley # 38-15. 4381'. 11-29-88. Goldengate Consolidated.

15-3S-8E, NE SE SW. Black Hawk Corp. Hunley # 47-15. 4360'. 11-12-88. Goldengate Consolidated.

22-3S-8E, NE NW NW. Black Hawk Corporation. Locke # 21-22. 3375'. 11-15-88. Mill Shoals.

30-3S-8E, SW SW SW. Nation Oil Co. Dauby H-Newby "A" Comm. # 2. Water input well, formerly a producer. 3227'. 5-15-89. Mill Shoals.

30-3S-8E, NW SE SW. Cherry, Kidd & Barron. Gray-Cassidy # 1. 3418'. 7-11-89. Mill Shoals.

30-3S-8E, SW SE SE. Cherry, Kidd & Barron. Gray-Cassidy # 2. 3231'. 6-8-89. Mill Shoals.

30-3S-8E, SE SE SW. Cherry, Kidd & Barron. Gray-Cassidy # 3. Water input well, formerly a producer. 3229'. 6-6-89. Mill Shoals.

30-3S-8E, NE NW SE. Southern Petroleum Corp. McIntosh # 1. Water input well, formerly a producer. 3245'. 10-16-89. Mill Shoals.

30-3S-8E, NW NW SE. Sam Tipps. McIntosh # 2. 3224'. 10-25-89. Mill Shoals.

30-3S-8E, 330SL, 660'WL, NW SE. Sam Tipps. McIntosh # 3. 3291'. 10-18-89. Mill Shoals.

31-3S-8E, 465'NL, 330'WL, NW. Floyd & Henson. Newby # 1. Water input well, formerly a producer. 3244'. 7-5-89. Mill Shoals.

31-3S-8E, NW NE NW. W. C. McBride. Gray # 3. Water input well, formerly a producer. 3250'. 5-17-89. Mill Shoals.

28-3S-9E, NE NE SE. Basin Oil Development Co. Pollard # 1. 3453'. 5-4-89. Goldengate Consolidated.

28-3S-9E, NE SW NW. Gordon Jenkins. Taylor # 1. 4233'. 7-13-89. Goldengate Consolidated.

22-3S-10E, 400'SL, 330'WL, SE SW. W.E.K., Inc. Berry # 1. 3950'. 6-7-88. Albion Consolidated.

28-3S-14W, 825'NL, 504'WL SE. Wabash Oil & Gas. Reeves Heirs # 6. 2579'. 8-18-89. Phillipstown Consolidated.

28-3S-14W, 825'NL, 1094'WL, SE. Indiana Farm Bureau. Reeves W-5. 2690'. 8-22-89. New Harmony Consolidated.

28-3S-14W, 205'NL, 582'WL, SE. Wabash Oil & Gas. Reeves Heirs # 7. 2915'. 8-15-89. New Harmony Consolidated.

31-3S-14W, SE SW NW. Cherry, Kidd & Barron. Glaze Est. # 3. Water input well, formerly a producer. 1826'. 7-24-89. Phillipstown Consolidated.

33-3S-14W, 275'NL, 260'WL, SE SW. W. C. McBride. Hon # 3. 2616'. New Harmony Consolidated.

27-4S-9E, NE SW NE. Wilbur Griffith. Schoemann # 1. 3335'. 8-17-88. Sumpter West.

25-4S-10E, SW SE SW. Royal Cantrell. Bramlett # 1. 3930'. 3-25-88. Phillipstown Consolidated.

25-4S-10E, NE SW SW. James Cantrell. Carr # 3. 2330'. 3-10-88. Phillipstown Consolidated.

25-4S-10E, 660'SL, 330'EL, NW NW. Viking Oil. Fieber # 2. 3962'. 12-5-89. Phillipstown Consolidated.

6-4S-11E, NW SE SW. V. T. Drilling Co. Johnston # 1. 3153'. 9-25-89. Phillipstown Consolidated.

16-4S-14W, 330'SL, 300'WL, SW. Paul Miller. Ford # 2-A. 2830'. 11-28-89. New Harmony Consolidated.

19-4S-13W, 330'SL, 1680'WL, NW, Gene Michel. Hagedorn # 7A. 1905'. 7-15-88. New Harmony Consolidated.

16-4S-14W, 430'SL, 400'WL, SW. Paul Miller. Ford # 2A-2. 2589'. 11-29-89. New Harmony Consolidated.

17-4S-14W, NW NE SE. Walter Duncan. Hughes # 1. 2851'. 9-4-86. New Harmony Consolidated.

21-4S-14W, NW NE NW. Frank Strickland. Ford # 1. 2861'. 9-8-89. New Harmony Consolidated.

21-4S-14W, SE NE NW. Frank Strickland. Ford # 2. Water input well, formerly a producer. 2245'. 9-12-89. New Harmony Consolidated.

21-4S-14W, NE NE NW. Farrar Oil Co. Ford # 3. 2856'. 9-7-89. New Harmony Consolidated.

21-4S-14W, SE NW NW. Paul Miller. Ford # 8B. 2985'. 12-8-89. New Harmony Consolidated.

21-4S-14W, NE NW SE. Calstar Petroleum Co. Ford-Miller # 20B. Water input well, formerly a producer. 2828'. 12-1-89. New Harmony Consolidated.

22-4S-14W, SE SE SW. E. F. Moran, Inc. Cox-Collins # 1. 3802'. 1-26-89. New Harmony Consolidated.

34-4S-14W, NE NE SE. Superior Oil Co. Rebstock-Ford # 1. 3400'. 1-25-89. New Harmony Consolidated.

13-5S-8E, NE NW SW. Coy Oil, Inc. Murphy Comm. # 1. 3145'. 8-16-88. Trumbull Consolidated.

14-5S-8E, NW SE SE. Coy Oil, Inc. Finney # 3. 3173'. 8-10-88. Trumbull Consolidated.

14-5S-8E, SW NW SE. Coy Oil, Inc. Frymire # 4. 3158'. 8-9-88. Trumbull Consolidated.

23-5S-8E, 330'NL, 380'WL, NW NE. Pricefields Oil, Inc. Phillips # 1A. 3167'. 6-27-88. Trumbull Consolidated.

1-5S-10E, SE SW NW. Slagter Producing. Spencer etal # 2. 2343'. 9-12-89. Phillipstown Consolidated.

1-5S-10E, 660'NL, 330'EL, NW. N. A. Baldridge. Garner # 2. 2330'. 3-29-89. Phillipstown Consolidated.

1-5S-10E, 430'NL, 330'EL, SW. Keystone Oil Co. Garner # "A" 1. 1971'. 12-12-89. Phillipstown Consolidated.

1-5S-10E, NW NW SE. Keystone Oil Co. Kern # 2. Water input well, formerly a producer. 2708'. 12-6-89. Phillipstown Consolidated.

1-5S-10E, SE NE SW. Keystone Oil Co. Garner "A" # 3. Water input well, formerly a producer. 1962'. 12-18-89. Phillipstown Consolidated.

25-5S-10E, NE NE NW. Gulf Refining. Ackerman # 1. Water input well, formerly a producer. 3023'. 7-18-89. Maunie North Consolidated.

25-5S-10E, SW SE NE. Herndon Drilling. Ackerman # B-2. Water input well, formerly a producer. 2828'. 7-24-89. Maunie North Consolidated.

25-5S-10E, SW NE SW. Herndon Drilling. Brown # 3. Water input well, formerly a producer. 2822'. 7-31-89. Maunie North Consolidated.

4-5S-14W, NE SE NW. Sun Production Co. Greathouse # 3. 2910'. 10-11-89. New Harmony Consolidated.

24-6S-8E, 995'SL, 330'WL, SW. Shell Oil Co. Austin # 7. 3188'. 6-27-89. Roland Consolidated.

26-6S-8E, NE NE NE. Farrar Oil Co. Dabney-Austin Comm. # 1. 3166'. 6-22-89. Roland Consoldiated.

1-6S-9E, SE SE SW. R. A. Harris. Hollerbach # 1. 2322'. 10-11-89. Storms Consolidated.

1-6S-9E, 330'SL, 990'EL, SW. National Associated Petroleum Co. Hollerbach # 2. 3078'. 9-9-89. Storms Consolidated.

34-6S-9E, NE NE NW. The Texas Co. Pool # 2. 2712'. 8-3-89. Herald Consolidated.

18-6S-11E, 990'SL, 330'WL, NE. Leslie Oil & Gas. Arnold # 1. 2602'. 11-2-89. Maunie South Consoldiated.

18-6S-11E, SE SE SW. Coy Oil, Inc. Arnold # 6-A. 1443'. 10-31-89. Maunie South Consolidated.

4-7S-9E, SW NE SE. Strata Oil. Holland # 2. 3167'. 5-24-88. Herald Consolidated.

4-7S-9E, SW SE SW. Basin Energy Corp. Golden # 2. 3202'. 4-26-88. Herald Consolidated.

4-7S-9E, SE NE SE. Strata Oil Co. Holland # 3. 3199'. 5-24-88. Herald Consolidated.

4-7S-9E, SW NW SE. Basin Energy Corp. Holland-B # 1. 3200'. 4-26-88. Storms Consolidated.

4-7S-9E, 330'NL, 380'EL, SE NE. Strata Oil Co. Holland # 1. 3167'. 5-25-88. Concord Consolidated.

5-7S-9E, SE SW NE. Basin Energy Corp. Beck # 3. 3550'. 5-10-88. Storms Consolidated.

5-7S-9E, SE SE SE. Basin Energy Corp. Sexton # 1. 3081'. 5-4-88. Storms Consolidated.

9-7S-9E, SW SE NW. Basin Energy Corp. Sutton "D" Comm. # 1. 3450'. 4-26-88. Storms Consolidated.

9-7S-9E, SE NE NW. Basin Energy Corporation. Golden "E" # 2. 3125'. 5-5-88. Storms Consolidated.

10-7S-9E, NW NW SE. C. L. Lauderdale. Weas # 1. 3052'. 10-5-89. Herald Consolidated.

10-7S-9E, SW SW NE. C. L. Lauderdale. Weas # 1-A. 3046'. 10-3-89. Herald Consolidated.

10-7S-9E, NW SW NE. C. L. Lauderdale. Weas # 2-A. 3046'. 9-29-89. Herald Consolidated.

14-7S-9E, 330'SL, 380'EL, SW NW. Oil Management, Inc. Harrell # 2. 2278'. Herald Consolidated.

14-7S-9E, 330'NL, 660'WL, SW. Paul Knight. Williams # 4. 2246'. 11-7-89. Herald Consolidated.

19-7S-11E, 300'SL, 330'EL, NW. Hiawatha Oil And Gas Co. Stinson # 4. 2851'. 10-28-89. New Haven Consolidated.

## ILLINOIS OIL AND GAS MAPS

Oil and Gas Industry in Illinois

This map, published in 1977, shows the locations of oil and gas fields, gas storage projects, pipelines, pumping stations, and refineries. Scale is approximately 1 inch equals 8 miles (1:500,000).

Oil and Gas Development Maps

These maps show oil wells, gas wells, service wells, and dry holes on a base noting towns, main roads, county, township, and section lines. Scale is 2 inches equals 1 mile. See attached index map for regions covered. These blue-line maps are revised semi-annually.

Oil and Gas Fields Map

This map shows field areas and names. Scale is approximately 1 inch equals 6 miles. The map was updated as of January 1985 and is available from Dean's Superior Blueprint and Copy-X Fastprint.

Oil and Gas Pay Maps

There are twenty-one pay maps, each showing the productive area of one of the following pay zones: Pennsylvanian, Degonia-Clore, Palestine, Waltersburg, Tar Springs, Hardinsburg, Golconda, Cypress, Paint Creek-Bethel, Yankeetown (Benoist), Renault, Aux Vases, Ste. Genevieve (exclusive of Spar Mountain), Spar Mountain ("Rosiclare"), St. Louis, Salem, Ullin (Warsaw), Borden, Devonian, Silurian, and Galena (Trenton). Scale is 1 inch equals 6 miles. These blue-line maps were updated as of January 1, 1985 and are available from Dean's Superior Blueprint and Copy-X Fastprint.

Beech Creek (Barlow) Data Maps (not contoured)

These maps show the elevation of the base of the Beech Creek for individual wells. Scale is 2 inches equals 1 mile. These blue-line maps were updated as of January 1980 and are available from Dean's Superior Blueprint and Copy-X Fastprint.

Contoured Structure Maps on Base of Beech Creek (Barlow) Limestone

These maps are the same as the noncontoured Beech Creek Data Maps except they are contoured on a 20-foot interval. Contouring is generally conservative and is not shown in areas with very sparse well control. Scale is 2 inches equals 1 mile. See attached index map for areas covered. The maps were updated as of January 1980 and are available from Dean's Superior Blueprint and Copy-X Fastprint. A 55 percent reduction Xerox copy, approximate scale 1 inch equals 1.1 miles, is also available from Dean's.

Contoured Structure Maps on Top of Karnak Limestone Member of Ste. Genevieve Limestone

These are copies of work maps used in preparation of Illinois Petroleum 109. Contour interval is 20 feet. These maps are of poorer reproduction quality than the Beech Creek (Barlow) Structure Maps, but are useful in areas where the Barlow is thin or has a "false" base. Scale is 1.5 inches equals 1 mile. See attached index map for coverage area. These maps were last updated in the early 1970s and are available from Dean's Superior Blueprint. A 55 percent reduction Xerox copy is also available from Dean's.

For current prices, check with individual suppliers. Addresses for suppliers are:

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## SOME RECENT ISGS PUBLICATIONS OF INTEREST TO THE PETROLEUM INDUSTRY

Ill. Pet. 105. Structural Geology and Oil Production of Northern Gallatin County and Southernmost White County, Illinois (1975). $1.25.

Ill. Pet. 109. Structure of the Top of the Karnak: Limestone Member (Ste. Genevieve) in Illinois (1976). $2.25.

Ill. Pet. 113. Prediction of Silurian Reef Locations through Trace Element Profiles (1978). $1.25.

Ill. Pet. 114. Salem Limestone Oil and Gas Production in the Keenville Field, Wayne County, Illinois (1978). $1.25.

Ill. Pet. 117. Catalog of Devonian and Deeper Tests in Central Illinois (1980). $1.25.

Ill. Pet. 118. Catalog of Devonian and Deeper Tests in Southern Illinois (1980). $1.25.

Ill. Pet. 119. Paleochannel Across Louden Anticline, Fayette County, Illinois: Its Relation to Stratigraphic Entrapment of Petroleum in the Cypress Sandstone (1980). $1.25.

Ill. Pet. 121. Geologic Structure of the Base of the New Albany Shale Group in Illinois (1981). $2.25.

Ill. Pet. 122. Analyses of Natural Gas in Illinois (1981). $1.25.

Ill. Pet. 126. Petroleum Industry in Illinois, 1983 (1985). $1.25.

Circular 509. The Wabash Valley Fault System in Southeastern Illinois (1979). #1.75.

Circular 516. Structural Framework of the Mississippian Embayment of Southern Illinois (1981). $1.75.

Circular 518. The New Albany Shale Group of Illinois (1981). $5.75.

Circular 519. Structural Features in Illinois--A Compendium (1981). $3.75.

Circular 522. The Cottage Grove Fault System in Southern Illinois (1982). $3.75.

ISGS Contract/Grant Report 1984-2. Structural Geology of Southeastern Illinois and Vicinity (1984). $3.25.

ISGS Contract/Grant Report 1985-3. Ste. Genevieve Fault Zone, Missouri and Illinois (1985). $1.25.

## SOME RECENT ISGS PUBLICATIONS OF INTEREST TO THE PETROLEUM INDUSTRY (Cont'd)

Ill. Reprint Series 1986 I. Shawneetown Fault Zone, Southeast Illinois: Structure and Petroleum Possibilities. (1986). $1.00.

Aux Vases and Ste. Genevieve Formations. A Core Workshop and Field Trip Guidebook. (1986). $8.00. (For this publication please make checks payable to the Illinois Geological Society).

Ill. Pet. 127. Petroleum Industry in Illinois, 1984 (1986). 1.25.

Ill. Pet. 128. Petroleum Industry in Illinois, 1985 (1987). 1.25.

Ill. Pet. 129. Hydrocarbon Accumulation in a Paleovalley at Mississippian-Pennsylvanian Unconformity near Hardinville, Crawford County, Illinois: a Model Paleogeomorphic trap (1988). 1.25.

Ill. Pet. 130. Silurian Pinnacle Reef Distribution in Illinois: Model for Hydrocarbon Exploration (1988). 5.25.

Ill. Pet. 131. Oil and Gas Developments in Illinois, 1986 (1989). 1.25.

Ill. Pet. 132. Catalog of Cores from the sub-Galena Group in Illinois (1989). 1.25.

Ill. Pet. 133. A Gravity Survey of Marine Field: Case Study For Silurian Reef Exploration (1989). 1.25.

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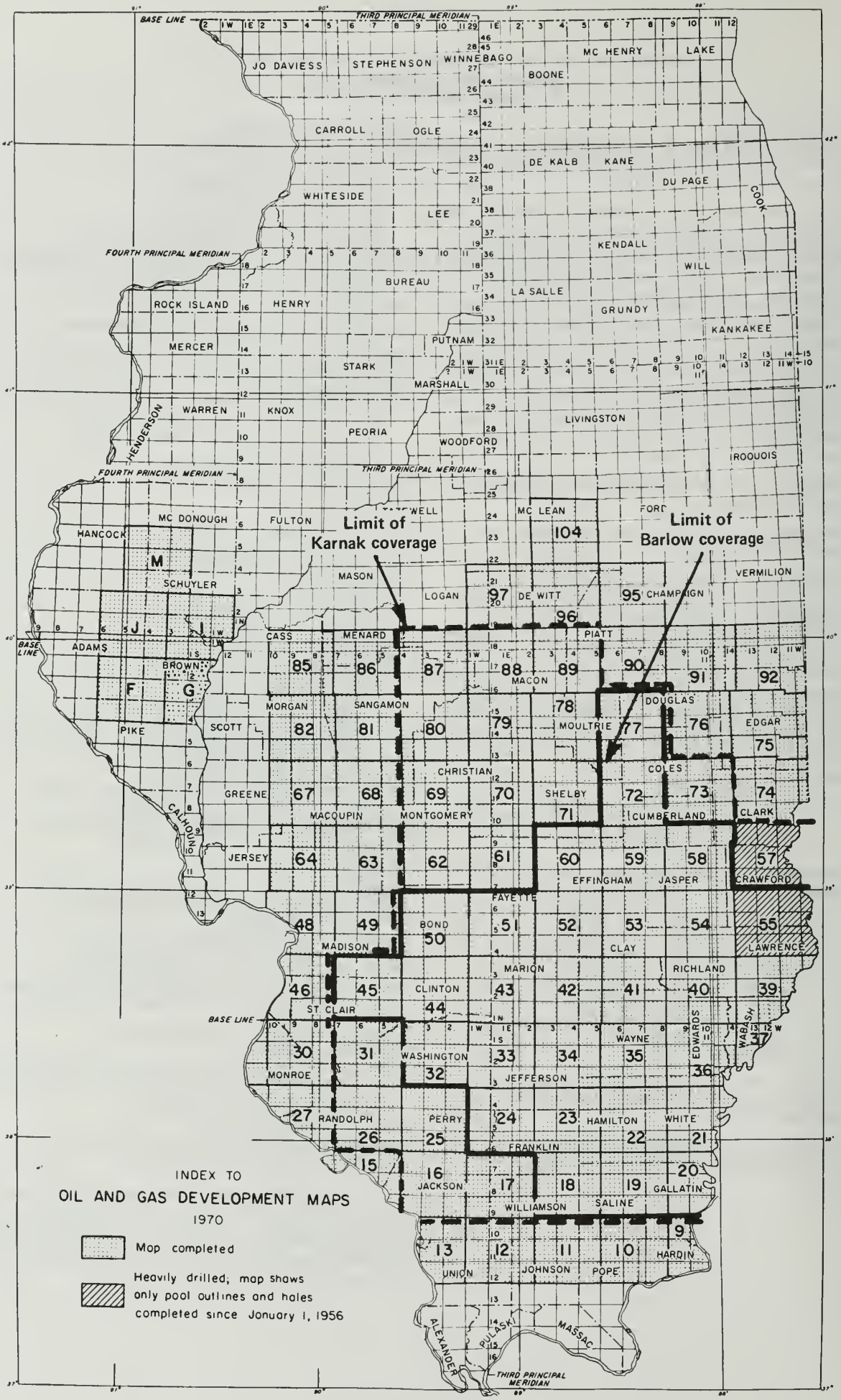


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Geol Survey

# Oil and gas

## MONTHLY REPORT ON DRILLING IN ILLINOIS

**Bryan G. Huff**
**R. Todd Black**
**Yan Liu**

No. 647
September, 1990

Department of Energy and Natural Resources
ILLINOIS STATE GEOLOGICAL SURVEY
Champaign, IL 61820

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## ABBREVIATIONS USED IN THIS REPORT

acid - Acid treatment
BOF - Barrels of oil flowing
BOP - Barrels of oil on pump
BW - Barrels of water
C - Consolidated
Cen - Central
Comp. - Completed
CONV - Conversion
D&A - Dry and abandoned
DDTD - Drilled deeper total depth
E2 - East half
EL - From the east line
est. - Estimated
ext. - Extension(s)
frac. - Hydraulic fracture treatment
IP - Initial production
N2 - North half
NA - Not available
NE - Northeast quarter
NL - From the north line
NW - Northwest quarter
OTD - Old total depth
OWDD - Old well drilled deeper
OWWO Old well worked over
Recomp. - Recompleted
S2 - South half
SE - Southeast quarter
SL - From the south line
SO - Show of oil
Spd. - Spudded
SW - Southwest quarter
TD - Total depth
W2 - West half
WF - Wildcat far (more than 1.5 miles from production)
WL - From west line
WN - Wildcat near (.5- 1.5 miles from production)

## WELL DATA

Data in this report were compiled from information received from Petroleum Information Corporation, Scout Check, Inc., Department of Mines and Minerals, and nonconfidential information in the files of the Illinois State Geological Survey. The wells contained in this report are listed on an as reported basis and do not necessarily reflect current activity in Illinois during the month.

## WELL RECORDS

The Survey's collection of well logs contains records on more than 270,000 wells and test holes in the State of Illinois and includes more than 100,000 wireline logs. These records are available for public use and inspection in our Geological Records Unit without charge. Copies, if desired, are available for a reasonable fee.

## WELL SAMPLE CUTTINGS

Effective September 1, 1980, the State Geological Survey will no longer accept well sample cuttings shipped freight collect. The must be sent prepaid freight or delivered in person.

## ISGS MAPS AND PUBLICATIONS

Maps and publications of interest to the petroleum industry are listed at the end of this report. Please write for a more complete list of available oil and gas publications and a price list.

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Oil and gas: monthly report on drilling in Illinois

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# DISCOVERIES

## New Fields

None

## New Pay Zones in Fields

None

## Extension to Fields

None

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TABLE I

New Fields Reported from November, 1989 through September, 1990

| Year | Month | Field | County | Twp. | Rng. |
|---|---|---|---|---|---|
| | | None | | | |

TABLE II

Drilling by Counties, Natural Gas Storage, August, 1990

| | | | Injection & Withdrawal | | Service Wells | |
|---|---|---|---|---|---|---|
| County | Permits to Drill | Total Comp. | New Wells | Conver-sions | New Wells | Conver-sions |
| Champaign | 1 | - | - | - | - | - |

TABLE III

COMPLETIONS AND PRODUCTION BY MONTHS

Service wells, etc. not included in Table III are classified in Table IV

| | Producing Oil Wells (Gas in Parentheses) | | | | | New Dry Holes | | | | Production in Thousands of Barrels |
|---|---|---|---|---|---|---|---|---|---|---|
| | Field Wells | Discoveries Field | Discoveries Ext. | Newly Drilled Holes | Reworked Dry Holes | Field Wells | Wildcat Near | Wildcat Far | Total New Tests | |
| **1989** | | | | | | | | | | |
| Jan. | 29(7) | 0 | 1 | 30(7) | 0 | 28 | 8 | 7 | 80 | 1,861 |
| Feb. | 31 | 1 | 1 | 33 | 0 | 14 | 3 | 3 | 53 | 1,505 |
| Mar. | 29(1) | 0 | 0 | 29(1) | 0 | 16 | 13 | 19 | 78 | 1,752 |
| Apr. | 30 | 0 | 0 | 30 | 0 | 27 | 4 | 5 | 66 | 1,638 |
| May | 42(6) | 0 | 0 | 42(6) | 0 | 15 | 3 | 7 | 73 | 1,768 |
| June | 41(7) | 0 | 2 | 43(7) | 0 | 22 | 3 | 5 | 80 | 1,706 |
| July | 9(1) | 0 | 0 | 9(1) | 0 | 29 | 21 | 31 | 91 | 1,749 |
| Aug. | 44 | 0 | 0 | 44 | 0 | 32 | 4 | 9 | 89 | 1,782 |
| Sep. | 15(2) | 0 | 1(1) | 16(3) | 0 | 41 | 8 | 22 | 90 | 1,702 |
| Oct. | 49 | 0 | 1 | 50 | 0 | 22 | 7 | 8 | 87 | 1,757 |
| Nov. | 23(7) | 0 | 2(1) | 25(8) | 0 | 39 | 17 | 12 | 101 | 1,708 |
| Dec. | 53 | 0 | 0 | 53 | 0 | 30 | 8 | 9 | 100 | 1,453 |
| | 395(31) | 1 | 8(2) | 404(33) | 0 | 315 | 99 | 137 | 988 | 20,380 |
| **1990** | | | | | | | | | | |
| Jan. | 38(18) | 0 | 0(3) | 38(21) | 0 | 27 | 2 | 7 | 95 | 1,849 |
| Feb. | 39(13) | 0 | 0(5) | 39(18) | 0 | 24 | 8 | 5 | 97 | 1,578 |
| Mar. | 31(2) | 0 | 0(1) | 31(3) | 0 | 31 | 16 | 14 | 96 | 1,737 |
| Apr. | 21(1) | 0 | 0 | 21(1) | 0 | 38 | 8 | 22 | 90 | 1,595 |
| May | 24 | 0 | 0 | 24 | 0 | 44 | 18 | 15 | 101 | 1,628 |
| June | 61(3) | 0 | 0(2) | 61(5) | 0 | 18 | 6 | 4 | 94 | 1,605 |
| July | 35(3) | 0 | 0(1) | 35(4) | 0 | 41 | 4 | 5 | 90 | 1,675 |
| Aug. | 27(1) | 0 | 2 | 31(1) | 0 | 24 | 8 | 18 | 82 | 1,680 |
| Sep. | 52 | 0 | 0 | 52 | 0 | 17 | 8 | 11 | 94 | 1,700 |

Tests are considered field wells if located less than .5 mile from a producing well. Near wildcats are drilled .5-1.5 miles from production and, if successful, are called extensions. Far wildcats, over 1.5 miles from production, usually discover new fields. Reworked wells listed in the body of this report are included in this table only if they are former dry holes converted to producing wells. Production figures through May, 1990 are from reports received directly from crude oil gathering companies. The figures for June through September, 1990 are estimated.

TABLE IV

Drilling By Counties, Oil and Gas, September 1990

| County | *Permits to Drill | Total Comp. | Production Tests (Gas in Parentheses) New Holes Prod. | New Holes D & A | OWWO D&A to Prod. | Service Wells New | Conversions Were Prod. | Conversions Others | Structure Tests |
|---|---|---|---|---|---|---|---|---|---|
| Adams | - | 4 | 4 | - | - | - | - | - | - |
| Bond | - | 1 | 1 | - | - | - | - | - | - |
| Brown | 3 | 3 | 1 | 2 | - | - | - | - | - |
| Champaign | 1 | - | - | - | - | - | - | - | - |
| Christian | 3 | 1 | - | 1 | - | - | - | - | - |
| Clark | 11 | 2 | 2 | - | - | - | - | - | - |
| Clay | 6 | 1 | 1 | - | - | - | - | - | - |
| Clinton | - | 1 | - | 1 | - | - | - | - | - |
| Crawford | 4 | 15 | 9 | 2 | - | 4 | - | - | - |
| Cumberland | - | 1 | - | 1 | - | - | - | - | - |
| DeWitt | - | 2 | - | 2 | - | - | - | - | - |
| Edgar | - | 1 | 1 | - | - | - | - | - | - |
| Edwards | 1 | 2 | 1 | 1 | - | - | - | - | - |
| Fayette | 2 | - | - | - | - | - | - | - | - |
| Franklin | 5 | 3 | 3 | - | - | - | - | - | - |
| Gallatin | 2 | - | - | - | - | - | - | - | - |
| Hamilton | 1 | - | - | - | - | - | - | - | - |
| Hancock | 1 | - | - | - | - | - | - | - | - |
| Jasper | 2 | - | - | - | - | - | - | - | - |
| Jefferson | 4 | 2 | 1 | 1 | - | - | - | - | - |
| Lawrence | 16 | 16 | 13 | 1 | - | 2 | - | - | - |
| McDonough | 2 | - | - | - | - | - | - | - | - |
| Macon | 1 | - | - | - | - | - | - | - | - |
| Macoupin | - | 1 | - | 1 | - | - | - | - | - |
| Madison | - | 1 | - | 1 | - | - | - | - | - |
| Marion | 13 | 2 | - | 2 | - | - | - | - | - |
| Monroe | - | 2 | 2 | - | - | - | - | - | - |
| Randolph | 1 | 2 | 1 | 1 | - | - | - | - | - |
| Richland | 2 | 4 | 2 | 2 | - | - | - | - | - |
| St. Clair | - | 1 | - | 1 | - | - | - | - | - |
| Saline | 8 | - | - | - | - | - | - | - | - |
| Schuyler | 1 | 3 | - | 3 | - | - | - | - | - |
| Scott | - | 5 | - | 5 | - | - | - | - | - |
| Shelby | - | 1 | - | 1 | - | - | - | - | - |
| Wabash | 7 | 6 | 5 | 1 | - | - | - | - | - |
| Wayne | 11 | 3 | 2 | 1 | - | - | - | - | - |
| White | 2 | 7 | 3 | 4 | - | - | - | - | - |
| Williamson | 2 | 1 | - | 1 | - | - | - | - | - |
| | 112 | 94 | 52 | 36 | 0 | 6 | 0 | 0 | 0 |

*Issued by the Dept. of Mines & Minerals, Springfield, Illinois, 9/ 1/90 to 9/21/90.

Abbreviations used are listed inside the front cover. A field well is less than 1/2 mile, a wildcat near (WN) is 1/2 to 1 1/2 miles, a wildcat far (WF) is more than 1 1/2 miles from production. For producing and injecting wells the productive or injection formation(s) and top(s), if available, are listed. For dry holes the deepest formation penetrated and top, if available, is listed.

ADAMS COUNTY

2S 5W

11, 330'SL, 330'WL, NWNW. API 121745. Petrotex Oil & Gas, Inc.: Smith, A. # 1. Spd. 6/ 8/83. Comp. 7/ 1/83. TD 540'. IP 150 BOP. Silurian, top NA. Kellerville.

11, 330'SL, 330'WL, SE NW. API 121759. Rusco Petroleum, Inc.: Smith, A. # 5. Spd. 6/23/83. Comp. 7/15/83. TD 630'. Oil well. IP NA. Silurian, top NA. Kellerville.

11, 330'NL, 330'WL, NW. API 121757. Rusco Petroleum, Inc.: Smith, A. # 3. Spd. 6/23/83. Comp. 7/15/83. TD 620'. Oil well. IP NA. Silurian, top NA. Kellerville.

11, 330'NL, 330'WL, SE NW. API 121758. Rusco Petroleum, Inc.: Smith, A. # 4. Spd. 7/23/83. Comp. 7/26/83. TD 600'. Oil well. IP NA. Silurian, top NA. Kellerville.

BOND COUNTY

6N 5W

36, 370'NL, 270'EL, NW NE SE. API 522721. Frederking, W. T.: Spencer etal Comm. # 4. Spd. 7/12/90. Comp. 8/11/90. TD 610'. IP 41 BOP. Frac. Penn., top 588'. Sorento C.

BROWN COUNTY

1N 4W

10, 330'NL, 330'WL, NWSE. API 921625. Buckwheat Resources,Inc.: Yingling # 1. Spd. 12/ 7/83. Comp. 12/10/83. TD 630'. D&A. Maquoketa, top NA. WF.

1S 4W

33, 330'NL, 330'EL, NW SW. API 921915. Lehne, Donald: McNeff # 1. Spd. 7/16/90. Comp. 7/17/90. TD 687'. D&A. Maquoketa, top 683'. Buckhorn C.

36, 330'NL, 330'EL, NE SE. API 920550. Midland Minerals: Hippen # 3. Spd. 12/23/82. Comp. 1/ 1/83. TD 691'. IP 140 BOP. Silurian, top NA. Buckhorn C.

CHRISTIAN COUNTY

15N 2W

18, 660'SL, 330'WL, SESW. API 2123611. Courson, Richard: Toles Comm. # 1. Spd. 6/ 3/83. Comp. 6/ 9/83. TD 1848'. D&A. Silurian, top NA. Roby East.

CLARK COUNTY

9N 14W

27, 330'NL, 660'WL, SE NE. API 2325649. Knierim, Max Inc.: Cole, Frank # 40. Spd. 12/ 8/89. Comp. 12/12/89. TD 529'. Waterflood Producer, IP 12 BOP/72 BW. Penn., top 487'. Johnson S.

11N 14W

4, 220'NL, 220'EL, NW SE SW. API 2325604. Dillier and Co., Inc.: Stephen # 1. Spd. 2/14/89. Comp. 5/19/89. TD 360'. IP 6 BOP/150 BW. Acid. Westfield.

CLAY COUNTY

3N 8E

21, 330'SL, 330'EL, SW SW. API 2526249. Elmer Steber: Travis # 6. Spd. 9/20/80. Comp. 12/ 9/80. TD 3030'. IP 48 BO. Aux Vases, top NA. Clay City C.

CLINTON COUNTY

3N 3W

21, 660'SL, 660'EL, NE NE. API 2726025. Century Oil Co.: Anderson, Cleo etal # 1. Spd. 9/20/89. Comp. 9/28/89. TD 3600'. D&A. Trenton, top 3380'. Stolletown.

CRAWFORD COUNTY

5N 12W

1, 330'NL, 330'WL, SE. API 3335082. Bledsoe, John Jr.: Goodwine, James M. # 5. Spd. 5/15/90. Comp. 8/ 6/90. TD 1027'. IP 35 BOP. Robinson, top 894'. Main C.

6N 12W

17, 330'SL, 330'EL, NW SW. API 3335109. Irvin Oil Co., Inc.: Eagleton Heirs # 5. Spd. 6/28/90. Comp. 8/10/90. TD 975'. IP 40 BOP/5 BW. Frac. Robinson, top 929'. Main C.

6N 13W

4, 3854'SL, 387'EL, SW. API 3335003. Marathon Oil Company: Buck, W. R. # 1-4. Spd. 8/14/89. Comp. 8/20/89. TD 1967'. D&A. Salem, top 1875'. Main C.

7N 12W

28, 330'NL, 430'WL, NE. API 3335112. Emerald Oil Co., Inc.: Allen # 1. Spd. 7/26/90. Comp. 7/27/90. TD 1204'. D&A. Penn., top NA. Main C.

29, 330'SL, 380'EL, NE NW. API 3335084. Emerald Oil Co., Inc.: Abel Unit # 8. Spd. 7/15/90. Comp. 8/ 6/90. TD 980'. IP 8 BOP/15 BW. Robinson, top 936'. Main C.

29, 330'SL, 380'WL, SE NW. API 3335091. Emerald Oil Co., Inc.: Quick Heirs # 10-A. Spd. 5/22/90. Comp. 8/ 3/90. TD 980'. IP 8 BOP/15 BW. Frac. Robinson, top 931'. Main C.

29, 330'SL, 330'WL, NW NW. API 3335086. Emerald Oil Co., Inc.: Quick Heirs # 2-A. Spd. 6/21/90. Comp. 8/ 3/90. TD 974'. IP 8 BOP/15 BW. Frac. Robinson, top 910'. Main C.

29, 330'NL, 330'WL, SW NW. API 3335087. Emerald Oil Co., Inc.: Quick Heirs # 3-A. Spd. 5/ 7/90. Comp. 8/ 3/90. TD 1060'. IP 8 BOP/15 BW. Frac. Robinson, top 924'. Main C.

29, 330'SL, 330'WL, NW. API 3335088. Emerald Oil Co., Inc.: Quick Heirs # 4-A. Spd. 6/15/90. Comp. 8/ 3/90. TD 979'. IP 8 BOP/15 BW. Frac. Robinson, top 921'. Main C.

29, 330'NL, 330'EL, SW NW. API 3335089. Emerald Oil Co., Inc.: Quick Heirs # 6-A. Spd. 5/15/90. Comp. 8/ 3/90. TD 1016'. IP 8 BOP/15 BW. Frac. Robinson, top 934'. Main C.

29, 330'SL, 330'EL, SW NW. API 3335090. Emerald Oil Co., Inc.: Quick Heirs # 7-A. Spd. 5/21/90. Comp. 8/ 3/90. TD 1082'. IP 8 BOP/15 BW. Frac. Robinson, top 936'. Main C.

29, 660'SL, 660'WL, NW NW. API 3335101. Emerald Oil Co., Inc.: Quick Heirs # Q-1. Spd. 6/25/90. Comp. 6/27/90. TD 975'. Water Input. Frac. Robinson, top 922'. Main C.

29, 0'SL, 660'WL, NW NW. API 3335102. Emerald Oil Co., Inc.: Quick Heirs # Q-2. Spd. 6/18/90. Comp. 6/21/90. TD 980'. Water Input. Frac. Robinson, top 917'. Main C.

29, 660'SL, 660'WL, NW. API 3335103. Emerald Oil Co., Inc.: Quick Heirs # Q-3. Spd. 6/13/90. Comp. 6/15/90. TD 977'. Water Input. Frac. Robinson, top 939'. Main C.

29, 640'SL, 660'EL, NE NW. API 3335104. Emerald Oil Co., Inc.: Quick Heirs # Q-4. Spd. 7/ 2/90. Comp. 7/ 4/90. TD 977'. Water Input. Acid, frac. Robinson, top 933'. Main C.

CUMBERLAND COUNTY
9N 7E
21, 330'NL, 330'EL, NW SE. API 3522421. Lockwood, Ronald G.: Swingler, Rosella # 1. Spd. 9/28/89. Comp. 10/ 7/89. TD 3055'. D&A. Ullin, top NA. WN-Lillyville N.

DEWITT COUNTY
19N 4E
8, 660'NL, 330'EL, NW. API 3920953. Bazeley, Paul G.: Hermann # 1. Spd. 7/19/90. Comp. 7/23/90. TD 2200'. D&A. Maquoketa, top 2154'. WF.

8, 330'SL, 110'EL, SW SW SE. API 3920948. Bazeley, Paul G.: Swartz # 1. Spd. 10/29/89. Comp. 11/ 8/89. TD 4015'. D&A. Potosi, top 3945'. WF.

EDGAR COUNTY
13N 13W
3, 990'SL, 0'WL, SW. API 4522674. Henigman Oil Co.: Waller, Cyril # 10. Spd. 7/19/90. Comp. 8/ 1/90. TD 440'. IP 8 BOP/30 BW. Shot. Penn., top 410'. Dudley.

EDWARDS COUNTY
1N 14W
19, 330'SL, 380'EL, NWNW. API 4723227. R G & P Petroleum, Inc.: Rich, Gerald # 2. Spd. 9/ 1/82. Comp. 9/30/82. TD 2927'. IP 30 BOP. Bethel, top NA. Parkersburg C.

2N 10E
32, 330'SL, 330'EL, SE. API 4724237. Rose, Hubert W.: Headley, V. # 1. Spd. 1/ 3/89. Comp. 2/ 3/89. TD 3324'. D&A. Ste. Gen., top 3238'. Maple Grove C.

FRANKLIN COUNTY
6S 4E
14, 330'SL, 330'EL, SW. API 5523861. DeMier Oil Company: USX - Akin # 14-1. Spd. 7/ 3/90. Comp. 8/ 9/90. TD 2836'. IP 20 BOP. Cypress, top 2827'. Akin.

7S 2E
17, 780'SL, 1020'EL, SW. API 5523848. Gallagher, Victor R.: Ruzich # 1. Spd. 6/26/90. Comp. 7/ 2/90. TD 2649'. IP 10 BOP/23 BW. Frac. Aux Vases, top 2625'. Zeigler.

7S 3E
29, 1068'NL, 755'EL, SW. API 5523854. Darnell, Mike: Old Ben - Rac # 4B. Spd. 6/12/90. Comp. 7/20/90. TD 2785'. IP 45 BOP/5 BW. Frac. Aux Vases, top 2751'. West Frankfort C.

JEFFERSON COUNTY
1S 4E
30, 330'NL, 330'EL, SE. API 8124413. Gary-Williams Oil Prod.: Sledge, Burrell #C- 1. Spd. 2/17/86. Comp. 3/ 7/86. TD 3310'. IP 175 BOP. Salem, top 3151'. Divide C.

3S 3E
25, 330'SL, 330'EL, NE SE NW. API 8124727. Murvin Oil Company: Wilkerson # 1. Spd. 5/30/90. Comp. 6/ 5/90. TD 3215'. D&A. Ste. Genevieve, top 3023'. WN-King.

LAWRENCE COUNTY
2N 12W
2, 1650'SL, 990'WL, NW. API 10130130. Hulfachor, David: Vandermark-Buchanan # 01. Spd. 4/25/90. Comp. 5/ 1/90. TD 1879'. IP 20 BOP/30 BW. Frac. Bridgeport, top 970'; Cypress, top 1588'. Lawrence.

9, 330'SL, 330'WL, NW NE. API 10130124. Yockey, Frank & Yockey O: Stevens # 1. Spd. 7/ 5/90. Comp. 8/ 4/90. TD 2274'. IP 25 BOP. Frac. Cypress, top 2009'. Ruark.

3N 12W
8, 1026'NL, 980'EL, NW. API 10129959. Marathon Oil Company: King, J. R. A/C 1 # 93. Spd. 1/ 4/89. Comp. 2/ 8/89. TD 1747'. Waterflood Producer, IP 20 BOP/20 BW. Frac. Bethel, top 1524'. Lawrence.

16, 330'SL, 330'EL, NE SW. API 10129944. Marathon Oil Company: McGrayel, M. # 4. Spd. 2/ 6/89. Comp. 3/14/89. TD 1750'. IP 4 BOP/18 BW. Frac. Cypress, top 1610'. Lawrence.

LAWRENCE COUNTY CON'T.

3N 12W

27, 0'NL, 330'WL, SE SW SW. API 10130022. Hux Oil Corporation: Buchanan # 27-1. Spd. 7/ 2/89. Comp. 8/11/89. TD 3400'. Temp. Abnd. Devonian, top NA. Lawrence.

4N 12W

18, 330'SL, 330'EL, NE. API 10129963. Marathon Oil Company: Klinger, J. H. # 33. Spd. 4/10/89. Comp. 5/10/89. TD 1565'. IP 9 BOP/173 BW. Frac. Paint Creek, top 1480'. Lawrence.

18, 330'SL, 320'EL, SE. API 10129964. Marathon Oil Company: Westall, W. A/C 1 # 25. Spd. 4/ 4/89. Comp. 5/ 3/89. TD 1532'. IP 90 BOP/265 BW. Frac. Bethel, top 1437'. Lawrence.

18, 360'NL, 990'EL, SE SE. API 10130115. Marathon Oil Company: Westall, W. A/C 1 # 29. Spd. 4/23/90. Comp. 4/25/90. TD 1521'. IP 20 BOP/29 BW. Frac. Paint Creek, top 1415'; Bethel, top 1456'. Lawrence.

19, 690'NL, 660'EL, SE NE. API 10130138. Marathon Oil Company: Hazel, S.E. A/C1 # RP-16. Spd. 5/16/90. Comp. 5/24/90. TD 1473'. Water Input. Frac. Paint Creek, top 1371'. Lawrence.

19, 554'NL, 588'WL, NE SE. API 10130139. Marathon Oil Company: Hazel, S.E. A/C1 # RP-18. Spd. 6/ 6/90. Comp. 6/12/90. TD 1453'. Water Input. Frac. Paint Creek, top 1346'. Lawrence.

19, 310'SL, 262'EL, NE SE. API 10130118. Marathon Oil Company: Lathrop, George # 10. Spd. 6/ 1/90. Comp. 6/26/90. TD 1477'. Waterflood Producer, IP 4 BOP/176 BW. Frac. Paint Creek, top 1350'. Lawrence.

20, 357'SL, 302'WL, NW SW. API 10130119. Marathon Oil Company: Lewis, C. L. # 56. Spd. 6/19/90. Comp. 8/ 7/90. TD 1462'. Waterflood Producer, IP 25 BOP/139 BW. Frac. Paint Creek, top 1359'. Lawrence.

20, 330'SL, 330'WL, SE. API 10129968. Marathon Oil Company: Smith, Oscar # 41. Spd. 9/10/89. Comp. 10/11/89. TD 1653'. Waterflood Producer, IP 8 BOP/44 BW. Frac. Cypress, top 1404'. Lawrence.

20, 336'SL, 330'WL, NW. API 10129969. Marathon Oil Company: Wood, Mary A. A/C 1 # 44. Spd. 6/20/89. Comp. 7/24/89. TD 1514'. Waterflood Producer, IP 22 BOP/66 BW. Frac. Paint Creek, top 1382'. Lawrence.

29, 330'NL, 330'WL, NE. API 10129970. Marathon Oil Company: Eshelman, F. P. # 33. Spd. 6/22/89. Comp. 7/24/89. TD 1667'. Waterflood Producer, IP 39 BOP/283 BW. Frac. Cypress, top 1405'; Benoist, top 1570'. Lawrence.

30, 920'NL, 778'WL, NW SW. API 10130097. Marathon Oil Company: Madding, J. D. # 49. Spd. 4/ 6/90. Comp. 5/31/90. TD 1830'. IP 11 BOP/211 BW. Frac. McClosky, top 1718'. Lawrence.

MACOUPIN COUNTY

8N 8W

17, 330'SL, 330'EL, SW SE NE. API 11723306. S.M.T.V., Inc.: Grothaus # 6. Spd. 7/15/89. Comp. 7/21/89. TD 464'. D&A. St. Louis, top NA. WN-Plainview.

MADISON COUNTY

6N 6W

19, 889'NL, 370'EL, NW SE. API 11924435. Foucek, Joseph: Brase #8. Spd. 9/24/84. Comp. 10/ 6/84. TD 575'. D&A. Cypress (est.), top NA. Livingston.

MARION COUNTY

3N 2E

26, 480'SL, 330'WL, SE SW. API 12127541. Lippert, Marshall: Quandt # 1. Spd. 7/22/90. Comp. 7/29/90. TD 2298'. D&A. Ste. Gen., top 2217'. Tonti.

MARION COUNTY CON'T.
4N 3E
3, 330'NL, 990'EL, SE SE. API 12127537. Triangle Oil Co., Inc.: Brown # 3. Spd. 5/22/90. Comp. 5/25/90. TD 2088'. D&A. Benoist, top 2042'. Kinmundy N.

MONROE COUNTY
1S 10W
35, 300'NL, 20'WL, SE SW. API 13321649. River King Oil Co.: Theobald # 10. Spd. 8/14/90. Comp. 8/15/90. TD 517'. IP 27 BOP/15 BW. Trenton, top 441'. Waterloo.

RANDOLPH COUNTY
4S 5W
16, 345'NL, 325'WL, SW SE. API 15725755. Jet Oil Co.: Edmiston, H. # 12. Spd. 5/23/90. Comp. 6/15/90. TD 2591'. IP 196 BOP/23 BW/46 MCFG. Acid. Silurian, top 2232'. Tilden.

6S 6W
11, 660'NL, 330'EL, NE SE. API 15725021. Venture Capitol, Inc.: Brueggeman # 2. Spd. 12/21/85. Comp. 12/26/85. TD 1015'. D&A. Valmeyeran, top NA. WF.

RICHLAND COUNTY
3N 9E
4, 330'SL, 330'WL, SE. API 15925281. Union Oil Company of CA: Coen, J. O. # 76. Spd. 5/17/90. Comp. 5/24/90. TD 3750'. IP 45 BOP/154 BW/110 MCFG. Acid, frac. McClosky, top 3076'; St. Louis, top 3156'; Salem, top 3309'. Clay City C.

9, 330'NL, 330'EL, NW. API 15925286. Union Oil Company of CA: Coen, J. O. # 75. Spd. 3/21/90. Comp. 3/27/90. TD 3750'. IP 34 BOP/196 BW. Frac. St. Louis, top 3151'; Salem, top 3301'. Clay City C.

3N 10E
32, 330'NL, 330'EL, SW NE. API 15925292. Yockey, Frank & Yockey O: Jennings # 1. Spd. 8/ 2/90. Comp. 8/ 8/90. TD 3225'. D&A. Ste. Gen., top 3141'. WN-Calhoun C.

4N 11E
31, 330'NL, 660'EL, NE. API 15925129. Hagen, F. Lowell: Martin, Ruth Comm. # 1. Spd. 12/17/87. Comp. 1/17/88. TD 2310'. D&A. Palestine (est.), top NA. WN-Olney C.

ST-CLAIR COUNTY
1N 10W
26, 330'NL, 330'WL, SE NW. API 16326735. St. Louis Energy: Haas # 1. Spd. 7/31/89. Comp. 8/ 6/89. TD 4083'. D&A. Precambrian, top NA. WN-Dupo.

SCHUYLER COUNTY
2N 1E
7, 330'SL, 330'WL, SE NE. API 16921534. Midland Minerals Corp.: Davis # 7-1. Spd. 7/17/90. Comp. 7/19/90. TD 804'. D&A. Maquoketa, top 777'. WF.

2N 2W
34, 330'SL, 330'EL, SW NW SW. API 16921506. Durango Oil Company: Scripps # 2. Spd. 3/29/89. Comp. 6/ 7/89. TD 667'. D&A. Maquoketa, top 664'. WF.

35, 330'NL, 330'EL, SE NE NW. API 16921503. Midland Minerals Corp.: Geer-MM # 35-1. Spd. 4/21/89. Comp. 5/ 8/89. TD 752'. D&A. Silurian, top NA. WN-Rushville Central.

SCOTT COUNTY

14N 12W
13, 330'NL, 330'WL, SE SW. API 17120170. Adams,D.& Blackburn,L.: Blackburn # 3. Spd. 11/20/83. Comp. 11/20/83. TD 834'. D&A. Maquoketa, top 831'. WF.

24, 330'SL, 330'WL, SE NE. API 17120171. Adams,D.& Blackburn,L.: Blackburn # 2. Spd. 11/15/83. Comp. 11/16/83. TD 900'. D&A. Devonian, top 750'. WF.

SCOTT COUNTY CON'T.
14N 12W
25, 990'SL, 990'EL, NE SE. API 17120172. Adams,D.& Blackburn,L.: Day # 1. Spd. 11/23/83. Comp. 11/29/83. TD 849'. D&A. Maquoketa, top 842'. WF.

25, 990'SL, 330'EL, SW SE. API 17120266. Nyvatex Oil Corp., The: Day # 25-1. Spd. 6/ 5/90. Comp. 6/19/90. TD 1244'. D&A. Trenton, top 1017'. WF.

25, 990'NL, 990'WL, NW NE. API 17120173. Adams,D.& Blackburn,L.: Gregory # 1. Spd. 11/18/83. Comp. 11/19/83. TD 819'. D&A. Maquoketa, top 813'. WF.

SHELBY COUNTY
10N 5E
17, 330'SL, 330'EL, NE SE. API 17323103. Petro Venture, Inc.: Vail # 1. Spd. 8/ 1/90. Comp. 8/ 4/90. TD 2100'. D&A (SO). Ste. Gen., top 2002'. WN-Stewardson W.

WABASH COUNTY
1S 12W
8, 1650'SL, 1900'EL, SE. API 18527723. Texaco, Inc.: Geiger-Steckler Trl # 11. Spd. 3/27/89. Comp. 5/12/89. TD 3160'. Waterflood Producer, IP 71 BOP/525 BW. Acid. St. Louis, top 2564'; Salem, top 2730'; Ullin, top 3055'. Mt. Carmel.

17, 330'SL, 430'EL, NW NE. API 18527694. H & H Oil Co., Inc.: Utter Heirs # 1-A. Spd. 4/14/89. Comp. 5/16/89. TD 3191'. IP 115 BOP/300 BW. Frac. Salem, top 2718'. Mt. Carmel.

1S 13W
22, 330'NL, 330'EL, NW SW. API 18527724. Hocking Oil Company: Glick etal Unit # 1. Spd. 9/22/89. Comp. 11/ 3/89. TD 3615'. Temp. Abnd. Ullin, top 3450'. New Harmony C.

22, 330'SL, 330'WL, NW SW. API 18527696. Hocking Oil Company: Morris-Tennis Unit # 1. Spd. 3/ 1/89. Comp. 5/12/89. TD 2730'. IP 5 BOP/40 BW. Frac. Benoist, top 2552'. New Harmony C.

3S 14W
10, 330'SL, 330'EL, NE NE. API 18501222. Monrae Oil & Gas, Ltd.: Reid, Walter # 1. OWDD (Was Charles Skiles Reid # B-1. Bethel producer. Comp 1/11/47). Recomp. 5/ 3/90. DDTD 3031'. IP 15 BOP/2 BW. Acid. Spar Mtn, top 2884'. New Harmony C.

22, 990'NL, 330'EL, SW. API 18527745. Robinson Production Inc.: Helm, Edith B. Trust # 3. Spd. 6/27/90. Comp. 7/ 2/90. TD 2928'. IP 12 BOP/36 BW. Frac. Benoist, top 2650'. New Harmony C.

22, 330'SL, 330'WL, NE. API 18527752. Robinson Production Inc.: Helm, Edith B. Trust # 4. Spd. 7/ 7/90. Comp. 7/12/90. TD 3884'. IP 10 BOP/5 BW. Acid. Ullin, top 3788'. New Harmony C.

WAYNE COUNTY
1S 7E
35, 330'SL, 330'EL, NE. API 19131964. Jasper Oil Producers,Inc: Bunting # 1. Spd. 6/ 4/90. Comp. 6/10/90. TD 3400'. IP 35 BOP. Acid. Ohara, top 3267'. Clay City C.

36, 330'NL, 330'WL, SW NW. API 19131968. Jasper Oil Producers,Inc: Bass # 3. Spd. 7/19/90. Comp. 7/26/90. TD 3423'. D&A. Ste. Gen., top 3269'. Clay City C.

2S 9E
29, 330'SL, 330'WL, SE NE. API 19131006. Weinert, H. H., Estate: Weinert, H. H. Est. #22. Spd. 7/23/84. Comp. 8/23/84. TD 3430'. IP 15 BOP/10 BW. Acid, frac. McClosky, top 3186'. Goldengate C.

WHITE COUNTY

3S 10E

26, 990'SL, 330'WL, SE NE. API 19330257. MSA Energy, Inc.: Duncan, Jerry #2. Spd. 7/16/84. Comp. 8/16/84. TD 3346'. Temp. Abnd. St. Louis, top NA. Albion C.

4S 10E

22, 330'NL, 330'EL, SW. API 19329946. French Creek Company: Goodman # 1. Spd. 10/ 3/83. Comp. 10/13/83. TD 4200'. Temp. Abnd. Ullin (est.), top NA. Crossville W.

4S 14W

16, 660'NL, 330'EL, NW NW. API 19330187. West, Richard D.: Potter # A-3. Spd. 6/15/88. Comp. 7/15/88. TD 3900'. IP 20 BOP/24 BW. Acid, frac. Salem, top 3450'. New Harmony C.

16, 660'NL, 990'EL, NW NW. API 19330186. West, Richard D.: Potter A-1. Spd. 7/ 6/84. Comp. 8/11/84. TD 3917'. IP 110 BOP/15 BW. Acid, frac. St. Louis, top 3226'. New Harmony C.

6S 8E

29, 330'NL, 330'EL, SE SE. API 19330800. Trinity Oil Corp.: Johnson, V. L. # 2. Spd. 12/28/85. Comp. 1/28/86. TD 4150'. Temp. Abnd. Ullin (est.), top NA. Roland C.

6S 10E

3, 330'SL, 330'EL, SW. API 19330430. White, Terry Oil Co.: Hall, William #3. Spd. 11/16/84. Comp. 12/16/84. TD 3000'. Temp. Abnd. Aux Vases, top NA. Concord C.

7S 9E

3, 330'SL, 330'WL, SW. API 19330369. Downen Production Co.: Milligan #2-A. Spd. 9/21/84. Comp. 10/15/84. TD 3887'. IP 50 BOP. Ullin, top NA. Herald C.

WILLIAMSON COUNTY

9S 2E

4, 330'NL, 990'WL, NE SW. API 19923471. Budmark Oil Co., Inc.: Morgan Coal # 5. Spd. 2/16/90. Comp. 2/18/90. TD 140'. Junked Hole. Penn., top NA. Energy.

PRODUCING WELL PLUGGINGS PROCESSED BY SURVEY DURING SEPTEMBER, 1990

Data provided by Department of Mines and Minerals, Springfield, Illinois. Data presented agrees with original completion. The total depth, date of plugging and present field assignment are listed.

ADAMS COUNTY

1-2S-5W, SE SE NW. Denny Hecox. Roberts # 3. 595'. 9-22-89. Kellerville.

3-3S-5W, SW SW NE. Dallas Drilling. Klingele # 1. 537'. 4-13-88. Beverly.

BROWN COUNTY

23-1S-3W, SE NE SW. Natural Gas Producers. Eddington # 4. 635'. 10-29-88. Hersman.

26-1S-3W, 1650'SL, 990'WL, NW. Natural Gas Producers. Cox # 1. 703'. 10-29-88. Hersman.

32-1S-3W, SW NW NE. Calhoun Research and Development. Sorrells # 6. 640'. 5-18-89. Buckhorn Consolidated.

26-1S-4W, SE SW SE. Jasper Oil Producers. Meyer # 1. 676'. 12-13-86. Buckhorn Consolidated.

35-1S-4W, SE NE NE. Robert Utter. Hofsess Northfork # 1. 670'. 2-13-90. Buckhorn Consolidated.

35-1S-4W, NE SE NE. R & R Enterprises. Logsdon # 8. 690'. 6-12-90. Buckhorn Consolidated.

6-2S-3W, SE NE SW. Dallas Drilling. Parn # 1. 574'. 7-20-88. Buckhorn Consolidated.

8-2S-3W, 430'SL, 330'EL, SW NE. Petra Oil Co. Crum 1-A. 650'. 4-25-88. Buckhorn Consolidated.

2-2S-4W, NW NW SE. Longhorn Resources. McNeff # 3-B. 701'. 8-2-90. Buckhorn Consolidated.

19-2S-4W, NW NW NE. Buckwheat Resources. House # 1. 719'. 6-15-90. Siloam.

CHRISTIAN COUNTY

10-14N-2W, SW NE SE. Jasper Oil. Brocklesby Comm. # 1. 2021'. 4-18-90. Mt. Auuburn Consolidated.

34-15N-2W, NW NW NW. Swift & Foster. Mulberry # 1-A. 1926'. 11-4-87. Mt Auburn Consolidated.

34-15N-3W, SW NE SW. Homco, Ltd. Kruger Comm. # 2. 1800'. 1-11-90. Roby South.

34-15N-3W, SW NW SE. Homco, Ltd. Kruger # 3. 1814'. 2-7-90. Water input well, formerly a producer. 2-7-90. Roby South.

CLARK COUNTY

31-10N-13W, 200'SL, 330'EL, NW NW NW. Zipco Oil Co. W. Schick # 1. 2885'. 8-8-90. Martinsville.

26-10N-14W, 442'NL, 330'EL, SE. Oil Technology Investments. Stratton # 1. 590'. 8-12-88. Johnsonville West.

3-11N-14W, 0'NL, 660'SL, SE SW. Max Knierim. Daughhetee # 13. 405'. 9-22-89. Westfield.

5-11N-14W, 380'NL, 330'EL, NE. William Nuxoll. Drake # 1-N. 2510'. 6-12-89. Westfield.

5-11N-14W, 380'NL, 330'EL, SE NE. Ashley Oil Co. Drake # 2-T. 2488'. 6-18-88. Westfield.

6-11N-14W, SE NE NE. Ashley Oil Co. McVey 7-T. 2520'. 6-14-88. Westfield.

6-11N-14W, NE NE NE. Ashley Oil Co. McVey 8-T. 2560'. 6-11-88. Westfield.

18-11N-14W, 359'NL, 1014'EL, NE. Virgil Streeter. Phillips 1-B. 2425'. 8-3-90. Westfield.

32-11N-14W, SW SW NE. James Southerland. Sherwood # 2. 355'. 10-10-88. Casey.

23-12N-14W, NW NW NW. Earnest Zink. Bradford # 2. 475'. 7-7-89. Inclose.

32-12N-14W, NW SE SE. William Nuxoll. Drake # 3. 2544'. 6-9-89. Westfield.

CLAY COUNTY

11-2N-5E, NE SW NE. Ward Dayton. Goad # 2. 2885'. 5-29-90. Water input well, formerly a producer. Xenia East.

11-2N-5E, SE SW NE. Ward Dayton. Goad # 1. 2518'. 5-30-90. Xenia East.

CLAY COUNTY (continued)

2-2N-7E, 430'NL, 330'WL, SW SE. Don Newton. Bayler # 3-A. 3616'. 6-4-90. Clay City Consolidated.

9-2N-8E, 990'NL, 660'EL, SW. Southern Triangle. Buchanan # 1. 3694'. 9-20-88. Water input well, formerly a producer. Clay City Consolidated.

15-2N-8E, NE SE NE. Helm Petroleum. Routt # 1. 3130'. 6-19-90. Clay City Consolidated.

36-3N-5E, SW NE SW. Jet Oil Co. Moore # 3. 2874'. 9-5-90. Kenner.

36-3N-5E, SE NE NW. Redhawk Oil Corp. Auderson Comm. # 1. 3160'. 9-22-88. Kenner.

8-3N-7E, SE NW SW. Triple C Oil Producers. Fredco, Inc. # 2. 3025'. 10-7-87. Sailor Springs Consolidated.

9-3N-7E, SE SW SE. Barak Oil Corp. A. Raley # 1. 3355'. 5-3-90. Sailor Springs Consolidated.

11-3N-7E, SW NW SW. Franklin Oil co. Morgan # 7. 3425'. 1-19-90. Sailor Springs Consolidated.

14-3N-7E, NW NW SW. Black Diamond Energy. Cailteux # 2. 3320'. 6-30-88. Sailor Springs Consolidated.

15-3N-7E, 330'WL, 660'WL, NE SE. Black Diamond Energy. Cailteux # 1. 6-29-88. Sailor Springs Consolidated.

15-3N-7E, NE NW SE. Tri-State Exploration, Inc. Hamilton # 1. 3000'. 1-10-90. Sailor Springs Consolidated.

3-3N-8E, NW SW SW. J. H. Gillian. Evans Etal # 1. 3150'. 10-11-88. Clay City Consolidated.

29-3N-8E, 660'SL , 330'EL, SW NE. Murvin Oil Co. Murvin # 1-SWD. 3099'. 9-19-89. Water input well, formerly a producer. Clay City Consolidated.

15-4N-5E, 990'SL, 330'EL, SE. K Oil Inc. Smith # 1. 2640'. 8-20-88. Water input well, formerly a producer. Iola South.

22-4N-7E, 400'NL, 330'WL, SE. Wilson Well Service. Conley-Kessler Comm. # 1. 2946'. 6-28-90. Sailor Springs Consolidated.

26-4N-7E, NE NE SW. C. & G. Goerge. Tolliver # 5. 2336'. 7-25-90. Water input well, formerly a producer. Sailor Springs Consolidated.

34-4N-7E, 330'NL, 480'EL, SE NE SE. W. C. McBride, Inc. Palmer # 2. 2610'. 10-5-89. Water input well, formerly a producer. Sailor Springs Consolidated.

11-4N-8E, NE SE NE. Fryburger Production. Lybarger # A-1. 3030'. 7-19-90. Ingraham Consolidated.

26-4N-8E, SE SW NW. Larry Hudson. Weidner # 1. 3663'. 8-15-90. Clay City Consolidated.

27-4N-8E, 430'NL, 330'EL, SW SE. Humbolt Oil. Laugton # 1. 3600'. 11-3-89. Pixley.

8-5N-7E, SE SW SW. Alpha Oil Corp. Dueker # 1. 3500'. 9-6-88. Sailor Springs Consolidated.

11-5N-7E, NW NE SW. Watch It Oil Corp. Smithenry # 5. 2850'. 6-19-90. Sailor Springs Consolidated.

27-5N-7E, NW SE SW. Goose Creek Oil Co. Brooks # 1. 3553'. 5-31-88. Sailor Springs Consolidated.

30-5N-7E, 330'SL, 660'EL, NE NW. Pauine Hatfield. Ross-Seiling # 1. 2883'. Toliver East.

30-5N-7E, SW SW NE. Pauline Hatfield. Quinn # 1. 2856'. 5-21-90. Toliver East.

26-5N-8E, SE SW SW. Diamond Energy Co. Schmitt # 1. 3653'. 4-26-88. Ingraham Consolidated.

CLINTON COUNTY

13-1N-1W, 1150'NL, 2450'EL NE. Adams Oil & Gas. Hefter # 1. 1390'. 4-3-90. Centralia.

11-1N-3W, 371'NL, 330'EL, NW SW. Henry Logue. Holtgrave # 1. 1071'. 10-24-89. Carlyle South.

1-1N-4W, BLH & Associates, Inc. Koopman # 1. 2460'. 5-31-88. Germantown East.

11-1N-4W, BLH & Associates, Inc. Jansen # 2. 2476'. 6-3-88. Germantown East.

13-1N-4W, SW NE NE. Imming Oil & Gas Co. Bergmann # 1-N. 1014'. 5-17-89. Water input well, formerly a producer. Bartelso West.

9-1N-5W, SE SW NW. Carter Oil. Rensing # 1. 1991'. 10-4-89. New Baden East.

CLINTON COUNTY (continued)

6-2N-3W, 990'SL, 990'WL, NW. Gulf Refining Co. Dorries # 3. 2250'. 5-3-90. Frogtown.

13-3N-1W, 380'SL, 960'WL, SE SW. Elmer Oelze Jr. Ducomb # 1-B. 3998'. 5-26-90. Fairman.

COLES COUNTY

4-13N-7E, NE SW SW. Mikwes Oil. Diener # 2. 1876'. 5-10-89. Cooks Mills Consolidated.

4-13N-14W, 2060'NL, 855'EL, NW. Don Jones Oil. Fell # 1. 400'. 8-12-87. Warrenton-Borden.

CRAWFORD COUNTY

5-5N-10W, 330'SL, 451'WL, SE SE. Brinkley Enterprises. Illyes # 5. 895'. 7-12-88. Main Consolidated.

5-5N-10W, SW SW SE. Oil Field Lease Management. Nevius # 1. 818'. 1-22-87. Main Consolidated.

6-6N-12W, NW SW SE. John Larrabee. Ray Kibbler # 2. 1007'. 2-24-89. Main Consolidated.

31-6N-12W, 410'SL, 330'EL, SW. Pioneer Oil co. Meyer # 2. 1012'. 11-9-89. Water input well, formerly a producer. Main Consolidated.

29-7N-12W, 2310'SL, 330'WL, NW. John Zanetis. Quick-miller # 2. 975'. 5-10-90. Main Consolidated.

29-7N-12W, 990'SL, 330'EL, NW. John Zanetis. Quick-Hollingsworth # 2. 1201'. 5-14-90. Main Consolidated.

17-7N-13W, NE SE NE. Bertram Oil Co. Henry # 1. 1018'. 11-3-89. Main Consolidated.

20-7N-13W, 660NL, 660'WL, SW NW. Marathon Oil Co. Arnold # 21. 2925'. 3-16-90. Main Consolidated.

25-7N-13W, NW SE NW. Christa Oil. Hamilton # 2-A. 950'. 9-22-89. Main Consolidated.

26-7N-13W, SE NW NE. L & L Supply Co. Lackey-Barnes # 5. 1049'. 5-24-89. Main Consolidated.

29-8N-12W, 330'NL, 430'WL, NE NW. Puntney Engineering. Guyer Bros., Inc. # 1. 1061'. 5-12-88 Main Consolidated.

11-8N-14W, 1'NL, 240'EL, SE NW NE. Forest Oil Co. Smith M-11. 609'. 11-27-89. Johnson South.

35-8N-14W, SE NW SW. Griffith & Spraggins Oil. Snider # 1. 1573'. 4-27-89. Main Consolidated.

36-8N-14W, NW NE NW. Bond Oil Co. Purcell # 1. 1461'. 12-9-89. Bellair.

CUMBERLAND COUNTY

36-10N-10E, 330'SL, 415'WL, NE SE. Froderman Etal. Lingefelter # 5. 572'. 3-13-90. York.

DEWITT COUNTY

28-21N-3E, NE NE SW. Lloyd Harris. Bray # 2. 1137'. 4-12-90. Wapella East.

DOUGLAS COUNTY

12-15N-7E, NW NE NW. Carl White. Yoder # 9. 2455'. 1-31-90. Bourbon Consolidated.

12-5N-7E, 330'NL, 390'EL, SE NE NW. Carl White. Yoder # 7. 2464'. 1-30-90. Bourbon Consolidated.

12-15N-7E, SE SW NW. Carl White. Yoder # 4. 2514'. 1-31-90. Bourbon Consolidated.

14-15N-7E, 330'NL, 990'EL, NW. Reeter & Hirstein. Tudor # 1. 1661'. 11-14-89. Bourbon Consolidated.

EDGAR COUNTY

18-12N-13W, SE NW NE. R. S. English. Stark # 1. 525'. 6-30-90. Inclose.

9-13N-13W, SE NW NE. Heningman Oil. Baber # 3. 445'. 8-8-88. Water input well, formerly a producer. Dudley.

EDWARDS COUNTY

2-1N-10E, SE NW SE. Hocking Oil Co. Luthe # 1. 5414'. 10-3-88. Parkersburg Consolidated.

4-1N-10E, SW NE SW. Marks Exploration. J. Barber # 1. 4020'. 9-8-89. Maple Grove Consolidated.

EDWARDS COUNTY (continued)

28-1N-10E, 360'NL, 330'EL, SE NW. Heflin Oil Co. Gill # 1. 3335'. 12-4-87. Maple Grove South Consolidated.

31-1N-11E, 990'SL, 660'EL, NE. Diamond Oil, Inc. Gill # 1. 2426'. 6-28-88. Samsville.

7-1N-14W, 90'SL, 178'WL, NE NE NW. Titan Oil Co. Aderson Bros # 3-B. 3215'. 8-9-89. Parkersburg Consolidated.

9-1N-14W, SE NE SE. Petrex Resources. Clodfelter # 1. 2985'. 8-1-88. Berryville Consolidated.

9-1N-14W, NE SE SE. Baker Petroleum. Witte # 1-A. 3025'. 8-23-88. Berryville Consolidated.

9-1N-14W, 383'SL, 383'EL, SE. Baker Petrolum. Witte # 2-A. 2960'. 11-10-88. Berryville Consolidated.

10-1N-14W, NW SW SW. Petrex Resources. Bowen # 1. 2978'. 7-30-88. Berryville Consolidated.

20-1S-10E, NW SW NE. Hocking Oil Co. Keener # 2. 3448'. 11-10-87. Water input well, formerly a producer. Bone Gap West.

28-1S-10E, SE NW SE. McDowell Bros. Colyer # 2. 3030'. 4-20-90. Albion NW.

28-1S-10E, NW NW SE. McDowell Bros. Longbons # 1. 3400'. 4-24-90. Albion NW.

32-1S-14W, SW NE NW. Van Fossan Oil. Freeman-Crackel Unit # 1. 3150'. 8-15-90. Albion Consolidated.

32-1S-14W, 330'NL, 990'WL, NE. Gilbert Higgins. Lankford # 2. 2733'. 11-4-88. Albion Consolidated.

32-1S-14W, NE SW SW. Quatro Energy. Wiseman # 2. 3109'. 11-17-87. Albion Consolidated.

35-2N-10E, SE NE SE. Gem Oil & Gas. Brandt # 1. 3823'. 11-16-89. Parkersburg Consolidated.

11-2S-10E, SE NW NW. McDowell Bros. Elliott Etal # 2. 3285'. 12-12-89. Albion Consolidated.

32-2S-10E, NE SE SE. Heflin Oil Co. Michels # 1. 3343'. 8-21-90. Ellery South.

36-2S-10E, 600'SL, 330'WL, NW SE. Paramount Oil and Gas. Cullison # 4. 2420'. 8-30-90. Albion Consolidated.

36-2S-10E, 660'NL, 330'WL, NE SE. Paramount Oil and Gas. Cullisn # 3. 3290'. 8-27-90. Albion Consolidated.

5-2S-14W, NE NW NW. Fryburger Production Co. Freeman Heirs # 2. 3040'. 7-11-90. Water input well, formerly a producer. Albion Consolidated.

5-2S-14W, NW NW NE. Quatro Energy. Reid # 4. 3200'. 5-21-87. Albion Consolidated.

8-2S-14W, NW NW NE. Sloss Oil co. Shaw # 1. 3101'. 11-16-87. Albion Consolidated.

19-2S-14W, NE NE NE. McDowell Bros. Ibbotson # 3. 3160'. 10-31-87. Albion East.

30-2S-14W, NE NW SE. D & K Oil Co., Inc. Kibler # 1. 3980'. 11-29-89. Albion East.

30-2S-14W, SE NW SE. D & K Oil Co., Inc. Kibler # 2. 3760'. 12-1-89. Albion East.

5-3S-10E, 330'NL, 660'EL, NE. Heflin Oil. Michels # 3. 3304'. 8-22-90. Ellery South.

14-3S-10E, NW SW NW. Koontz Services. Carter # 1. 3230'. 9-30-88. Albion Consolidated.

16-3S-10E, 330'SL, 660'WL, NW SE. Pioneer Oil Co. Hill # 1. 3255'. 8-20-90. Albion Consolidated.

18-3S-14W, 360'NL, 330'WL, NE SE. Koontz Services. Crook # 1. 4000'. 7-18-88. Phillipstown Consolidated.

EFFINGHAM COUNTY

10-6N-7E, 660'NL, 330'WL, SE NW. Mckinney Oil. Bannick # 1-A. 2876'. 11-29-89. Sailor Springs Consolidated.

18-8N-4E, Donald Barnett. Nuxoll # 1. 1583'. 6-11-90. Louden.

18-8N-4E, Donald Barnett. Nuxoll # 3. 1569'. 6-12-90. Louden.

31-9N-4E, H.D.B. Investments. Doty-Hamilton Comm. # 1. 3089'. 6-5-90. Louden.

FAYETTE COUNTY

12-5N-2E, Claypool & Miller. Peyton # 1. 3458'. 5-23-88. Wilberton.

18-5N-3E, SW NE SE. Illinois Exploration, Inc. Harpster # 1-A. 3262'. 8-3-90. Wilberton.

FAYETTE COUNTY (continued)

27-6N-3E, SE SE SE. Carl White. Fulton # 3. 3394'. 10-31-87. Logootee.

27-6N-3E, SW SE SE. Carl White. Fulton # 2. 3378'. 10-27-87. Logootee.

5-7N-3E, 590'NL, 660'EL SE NW. Mobil Oil Co. Clow # 50. 1655'. 10-12-88. Louden.

6-7N-3E, NE NE NE. Carter Oil. Hobbs # 17-W. 1550'. 8-3-89. Louden.

6-7N-3E, NE SW NE. Carter Oil. Hobbs. # 10-W. 1529'. 8-2-89. Louden.

18-7N-3E, SW NW NW. Carter Oil. Harding # 1. 1551'. 7-31-89. Water input well, formerly a producer. Louden.

19-7N-3E, SW SE SE. Carter Oil. Sidner # 5-W. 1567'. 7-17-89. Water input well, formerly a producer. Louden.

19-7N-3E, NE SE NE. Carter Oil. Mills # 5. 1543'. 7-10-89. Water input well, formerly a producer. Louden.

20-7N-3E, SW SE SE. Carter Oil. McKenzie C-464 5-W. 1598'. 7-25-89. Water input well, formerly a producer. Louden.

29-7N-3E, SW NE NW. Carter Oil. Ripley # 5-W. 1573'. 5-5-89. Water input well, formerly a producer. Louden.

29-7N-3E, SW NW NW. Carter Oil. Ripley # 4-W. 1561'. 8-8-89. Water input well, formerly a producer. Louden.

30-7N-3E, 330'SL, 990'EL, NE. Wisenant & Trenchard. Smith # 3-W. 1579'. 6-89. Water input well, formerly a producer. Louden.

30-7N-3E, SW SW SE. Carter Oil. Reece-Griffith 8-W. 1574'. 6-9-89. Water input well, formerly a producer. Louden.

30-7N-3E, NE NW SE. Mabee Oil. Koberlain # 8. 1608'. 8-2-90. Louden.

30-7N-3E, NW NW SE. Mabee Oil. Koberlain # 7. 1601'. 7-27-90. Louden.

30-7N-3E, SW NW SE. Mabee Oil. Koberlain # 6. 1589'. 7-26-90. Louden.

330'SL, 380'EL, NW SE. Mabee Oil. Koberlain # 5-A. 1581'. 7-23-90. Louden.

30-7N-3E, SE NW SW. Mabee Oil. Koberlain # 5. 1580'. 7-25-90. Louden.

30-7N-3E, 990'NL, 330'EL, SE. Mabee Oil. Koberlain # 4. 1580'. 8-1-90. Louden.

30-7N-3E, 990'NL, 990'EL, SE. Mabee Oil. Koberlain # 3. 1922'. 7-31-90. Louden.

30-7N-3E, 335'NL, 399'WL, NE SE. Mabee Oil. Koberlain # 2-A. 1579'. 7-30-90. Louden.

30-7N-3E, NE NE SE. Mabee Oil. Koberlain # 1. 1562'. 8-1-90. Louden.

## ILLINOIS OIL AND GAS MAPS

Oil and Gas Industry in Illinois

This map, published in 1977, shows the locations of oil and gas fields, gas storage projects, pipelines, pumping stations, and refineries. Scale is approximately 1 inch equals 8 miles (1:500,000).

Oil and Gas Development Maps

These maps show oil wells, gas wells, service wells, and dry holes on a base noting towns, main roads, county, township, and section lines. Scale is 2 inches equals 1 mile. See attached index map for regions covered. These blue-line maps are revised semi-annually.

Oil and Gas Fields Map

This map shows field areas and names. Scale is approximately 1 inch equals 6 miles. The map was updated as of January 1985 and is available from Dean's Superior Blueprint and Copy-X Fastprint.

Oil and Gas Pay Maps

There are twenty-one pay maps, each showing the productive area of one of the following pay zones: Pennsylvanian, Degonia-Clore, Palestine, Waltersburg, Tar Springs, Hardinsburg, Golconda, Cypress, Paint Creek-Bethel, Yankeetown (Benoist), Renault, Aux Vases, Ste. Genevieve (exclusive of Spar Mountain), Spar Mountain ("Rosiclare"), St. Louis, Salem, Ullin (Warsaw), Borden, Devonian, Silurian, and Galena (Trenton). Scale is 1 inch equals 6 miles. These blue-line maps were updated as of January 1, 1985 and are available from Dean's Superior Blueprint and Copy-X Fastprint.

Beech Creek (Barlow) Data Maps (not contoured)

These maps show the elevation of the base of the Beech Creek for individual wells. Scale is 2 inches equals 1 mile. These blue-line maps were updated as of January 1980 and are available from Dean's Superior Blueprint and Copy-X Fastprint.

Contoured Structure Maps on Base of Beech Creek (Barlow) Limestone

These maps are the same as the noncontoured Beech Creek Data Maps except they are contoured on a 20-foot interval. Contouring is generally conservative and is not shown in areas with very sparse well control. Scale is 2 inches equals 1 mile. See attached index map for areas covered. The maps were updated as of January 1980 and are available from Dean's Superior Blueprint and Copy-X Fastprint. A 55 percent reduction Xerox copy, approximate scale 1 inch equals 1.1 miles, is also available from Dean's.

Contoured Structure Maps on Top of Karnak Limestone Member of Ste. Genevieve Limestone

These are copies of work maps used in preparation of Illinois Petroleum 109. Contour interval is 20 feet. These maps are of poorer reproduction quality than the Beech Creek (Barlow) Structure Maps, but are useful in areas where the Barlow is thin or has a "false" base. Scale is 1.5 inches equals 1 mile. See attached index map for coverage area. These maps were last updated in the early 1970s and are available from Dean's Superior Blueprint. A 55 percent reduction Xerox copy is also available from Dean's.

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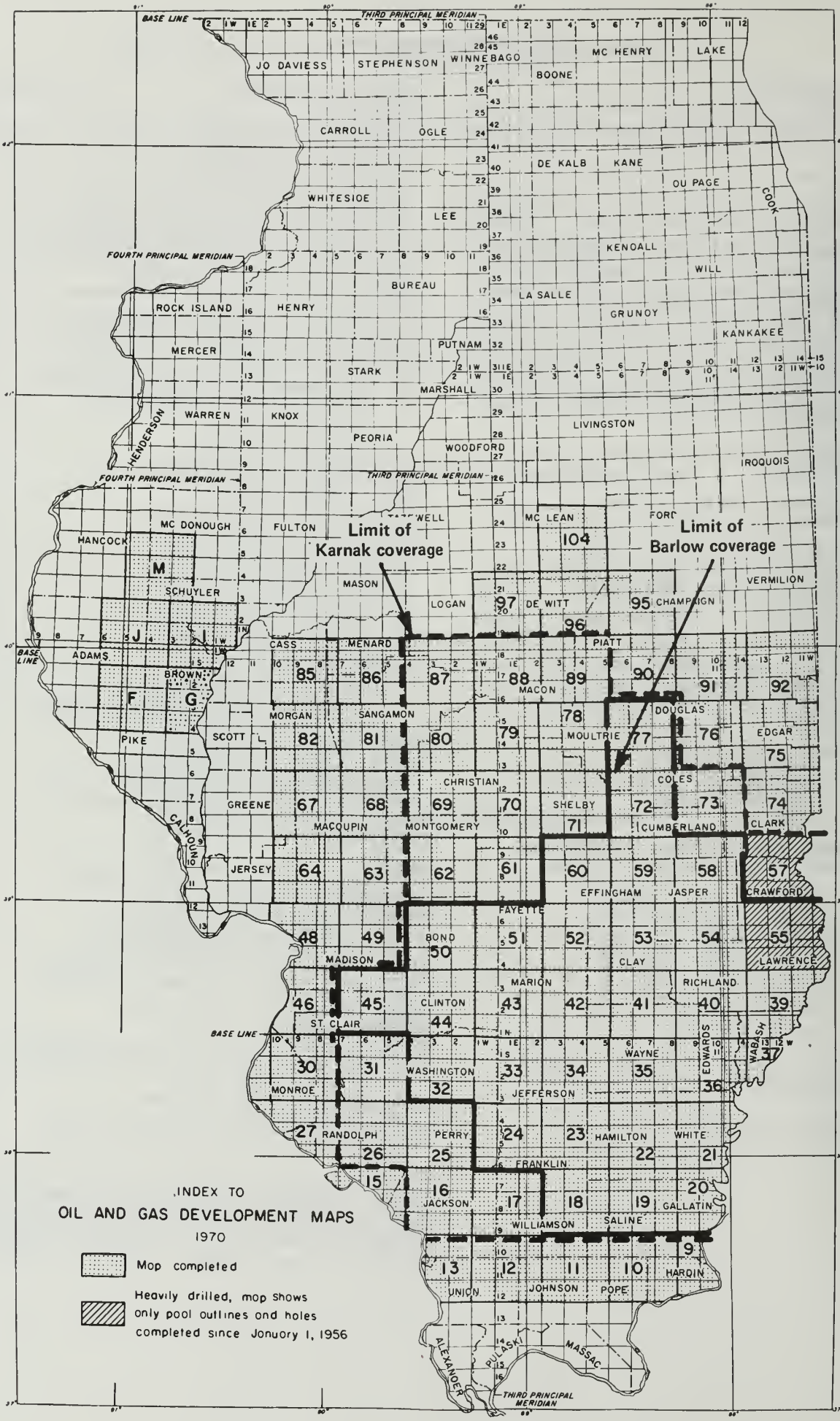
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Heavily drilled, map shows only pool outlines and holes completed since January 1, 1956
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Limit of Barlow coverage
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FOURTH PRINCIPAL MERIDIAN
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STEPHENSON
WINNEBAGO
MC HENRY
LAKE
BOONE
CARROLL
OGLE
DE KALB
KANE
DU PAGE
COOK
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LEE
KENDALL
WILL
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LA SALLE
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SCOTT
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RICHLAND
CLINTON
ST. CLAIR
WAYNE
EDWARDS
WABASH
WASHINGTON
MONROE
JEFFERSON
RANDOLPH
PERRY
HAMILTON
WHITE
FRANKLIN
JACKSON
GALLATIN
WILLIAMSON
SALINE
UNION
JOHNSON
POPE
HARDIN
ALEXANDER
PULASKI
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OGD 648

Geol Survey

# Oil and gas

## MONTHLY REPORT ON DRILLING IN ILLINOIS

**Bryan G. Huff**
**Yan Liu**

No. 648
October, 1990

Department of Energy and Natural Resources
ILLINOIS STATE GEOLOGICAL SURVEY
Champaign, IL 61820

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## ABBREVIATIONS USED IN THIS REPORT

acid - Acid treatment
BOF - Barrels of oil flowing
BOP - Barrels of oil on pump
BW - Barrels of water
C - Consolidated
Cen - Central
Comp. - Completed
CONV - Conversion
D&A - Dry and abandoned
DDTD - Drilled deeper total depth
E2 - East half
EL - From the east line
est. - Estimated
ext. - Extension(s)
frac. - Hydraulic fracture treatment
IP - Initial production
N2 - North half
NA - Not available
NE - Northeast quarter
NL - From the north line
NW - Northwest quarter
OTD - Old total depth
OWDD - Old well drilled deeper
OWWO Old well worked over
Recomp. - Recompleted
S2 - South half
SE - Southeast quarter
SL - From the south line
SO - Show of oil
Spd. - Spudded
SW - Southwest quarter
TD - Total depth
W2 - West half
WF - Wildcat far (more than 1.5 miles from production)
WL - From west line
WN - Wildcat near (.5- 1.5 miles from production)

## WELL DATA

Data in this report were compiled from information received from Petroleum Information Corporation, Scout Check, Inc., Department of Mines and Minerals, and nonconfidential information in the files of the Illinois State Geological Survey. The wells contained in this report are listed on an as reported basis and do not necessarily reflect current activity in Illinois during the month.

## WELL RECORDS

The Survey's collection of well logs contains records on more than 270,000 wells and test holes in the State of Illinois and includes more than 100,000 wireline logs. These records are available for public use and inspection in our Geological Records Unit without charge. Copies, if desired, are available for a reasonable fee.

## WELL SAMPLE CUTTINGS

Effective September 1, 1980, the State Geological Survey will no longer accept well sample cuttings shipped freight collect. The must be sent prepaid freight or delivered in person.

## ISGS MAPS AND PUBLICATIONS

Maps and publications of interest to the petroleum industry are listed at the end of this report. Please write for a more complete list of available oil and gas publications and a price list.

Oil and gas: monthly report on drilling in Illinois

Printed by authority of the State of Illinois/1990/300

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# DISCOVERIES

## New Fields

None

## New Pay Zones in Fields

Junction City C. Marion County, 6-1N-1E, Benoist at 1586'. Discovery well, Lippert, Marshall:Gardner, Jacqueline # 1, IP 77 BOP.

## Extension to Fields

Bone Gap C. Edwards County, 25-1S-10E, Ohara at 3216'. Discovery well, McDowell Bros. Oil:Nile-Bunting # 1-A, IP 100 BOF.

Junction City C. Marion County, 6-1N-1E, Benoist at 1586'. Discovery well, Lippert, Marshall:Gardner, Jacqueline # 1, IP 77 BOP.

Zenith. Wayne County, 25-2N-5E, St. Louis at 3078'. Discovery well, Miller, B. L.:Rush-Griffith Comm. # 1, IP 24 BOP.

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TABLE I

New Fields Reported from December, 1989 through October, 1990

| Year | Month | Field | County | Twp. | Rng. |
|---|---|---|---|---|---|

None

TABLE II
Drilling by Counties, Natural Gas Storage, August, 1990

| | | | Injection & Withdrawal | | Service Wells | |
|---|---|---|---|---|---|---|
| County | Permits to Drill | Total Comp. | New Wells | Conver-sions | New Wells | Conver-sions |
| McClean | - | 1 | 1 | - | - | - |

TABLE III

COMPLETIONS AND PRODUCTION BY MONTHS

Service wells, etc. not included in Table III are classified in Table IV

| | Producing Oil Wells (Gas in Parentheses) | | | | | New Dry Holes | | | | Production in Thousands of Barrels |
|---|---|---|---|---|---|---|---|---|---|---|
| | Field Wells | Discoveries Field | Discoveries Ext. | Newly Drilled Holes | Reworked Dry Holes | Field Wells | Wildcat Near | Wildcat Far | Total New Tests | |
| **1989** | | | | | | | | | | |
| Jan. | 29(7) | 0 | 1 | 30(7) | 0 | 28 | 8 | 7 | 80 | 1,861 |
| Feb. | 31 | 1 | 1 | 33 | 0 | 14 | 3 | 3 | 53 | 1,505 |
| Mar. | 29(1) | 0 | 0 | 29(1) | 0 | 16 | 13 | 19 | 78 | 1,752 |
| Apr. | 30 | 0 | 0 | 30 | 0 | 27 | 4 | 5 | 66 | 1,638 |
| May | 42(6) | 0 | 0 | 42(6) | 0 | 15 | 3 | 7 | 73 | 1,768 |
| June | 41(7) | 0 | 2 | 43(7) | 0 | 22 | 3 | 5 | 80 | 1,706 |
| July | 9(1) | 0 | 0 | 9(1) | 0 | 29 | 21 | 31 | 91 | 1,749 |
| Aug. | 44 | 0 | 0 | 44 | 0 | 32 | 4 | 9 | 89 | 1,782 |
| Sep. | 15(2) | 0 | 1(1) | 16(3) | 0 | 41 | 8 | 22 | 90 | 1,702 |
| Oct. | 49 | 0 | 1 | 50 | 0 | 22 | 7 | 8 | 87 | 1,757 |
| Nov. | 23(7) | 0 | 2(1) | 25(8) | 0 | 39 | 17 | 12 | 101 | 1,708 |
| Dec. | 53 | 0 | 0 | 53 | 0 | 30 | 8 | 9 | 100 | 1,453 |
| | 395(31) | 1 | 8(2) | 404(33) | 0 | 315 | 99 | 137 | 988 | 20,380 |
| **1990** | | | | | | | | | | |
| Jan. | 38(18) | 0 | 0(3) | 38(21) | 0 | 27 | 2 | 7 | 95 | 1,849 |
| Feb. | 39(13) | 0 | 0(5) | 39(18) | 0 | 24 | 8 | 5 | 97 | 1,578 |
| Mar. | 31(2) | 0 | 0(1) | 31(3) | 0 | 31 | 16 | 14 | 96 | 1,737 |
| Apr. | 21(1) | 0 | 0 | 21(1) | 0 | 38 | 8 | 22 | 90 | 1,595 |
| May | 24 | 0 | 0 | 24 | 0 | 44 | 18 | 15 | 101 | 1,628 |
| June | 61(3) | 0 | 0(2) | 61(5) | 0 | 18 | 6 | 4 | 94 | 1,569 |
| July | 35(3) | 0 | 0(1) | 35(4) | 0 | 41 | 4 | 5 | 90 | 1,761 |
| Aug. | 27(1) | 0 | 2 | 31(1) | 0 | 24 | 8 | 18 | 82 | 1,760 |
| Sep. | 52 | 0 | 0 | 52 | 0 | 17 | 8 | 11 | 94 | 1,700 |
| Oct. | 62(6) | 0 | 3 | 65(6) | 0 | 57 | 24 | 54 | 205 | 1,695 |

Tests are considered field wells if located less than .5 mile from a producing well. Near wildcats are drilled .5-1.5 miles from production and, if successful, are called extensions. Far wildcats, over 1.5 miles from production, usually discover new fields. Reworked wells listed in the body of this report are included in this table only if they are former dry holes converted to producing wells. Production figures through May, 1990 are from reports received directly from crude oil gathering companies. The figures for September and October, 1990 are estimated.

TABLE IV
Drilling By Counties, Oil and Gas, October 1990

| County | *Permits to Drill | Total Comp. | Production Tests (Gas in Parentheses) New Holes Prod. | New Holes D & A | OWWO D&A to Prod. | Service Wells New | Conversions Were Prod. | Conversions Others | Structure Tests |
|---|---|---|---|---|---|---|---|---|---|
| Adams | 2 | 31 | 3(2) | 26 | - | - | - | - | - |
| Bond | 1 | 5 | 1 | 3 | - | 1 | - | - | - |
| Brown | - | 58 | 6(1) | 49 | - | 2 | - | - | - |
| Champaign | - | 1 | - | 1 | - | - | - | - | - |
| Christian | 1 | 4 | 2 | 2 | - | - | - | - | - |
| Clark | 5 | 24 | 9(2) | 6 | - | 7 | - | - | - |
| Clay | 10 | 8 | 5 | 3 | - | - | - | - | - |
| Clinton | 2 | 3 | - | 2 | - | 1 | - | - | - |
| Coles | 2 | - | - | - | - | - | - | - | - |
| Crawford | 17 | 11 | 7 | 2 | - | 2 | - | - | - |
| Edgar | 2 | - | - | - | - | - | - | - | - |
| Edwards | 8 | 5 | 4 | 1 | - | - | - | - | - |
| Effingham | 2 | - | - | - | - | - | - | - | - |
| Fayette | 5 | 3 | - | 2 | - | 1 | - | - | - |
| Franklin | 10 | 7 | -(1) | 5 | - | 1 | - | - | - |
| Gallatin | 3 | 4 | 1 | 2 | - | 1 | - | - | - |
| Greene | 1 | - | - | - | - | - | - | - | - |
| Hamilton | 2 | - | - | - | - | - | - | - | - |
| Jasper | 2 | 2 | - | 2 | - | - | - | - | - |
| Jefferson | 7 | 9 | 1 | 8 | - | - | - | - | - |
| Lawrence | 14 | 14 | 10 | 2 | - | 2 | - | - | - |
| McDonougH | 1 | 2 | - | 2 | - | - | - | - | - |
| McLean | - | 1 | - | - | - | 1 | - | - | - |
| Macoupin | 5 | - | - | - | - | - | - | - | - |
| Marion | 5 | 6 | 4 | 1 | - | - | - | - | - |
| Monroe | 1 | 2 | 1 | - | - | - | - | - | - |
| Moultrie | 1 | - | - | - | - | - | - | - | - |
| Perry | 2 | - | - | - | - | - | - | - | - |
| Pike | - | 2 | - | 1 | - | - | - | - | - |
| Randolph | - | 2 | - | 1 | - | - | - | - | - |
| Richland | 13 | 4 | 3 | - | - | - | - | - | - |
| Saline | 4 | 3 | - | 2 | - | - | - | - | - |
| Sangamon | 1 | - | - | - | - | - | - | - | - |
| Schuyler | 1 | 3 | 2 | - | - | - | - | - | - |
| Shelby | - | 3 | - | 2 | - | - | - | - | - |
| Wabash | 9 | 3 | - | 2 | - | - | - | - | - |
| WashingtoN | 8 | - | - | - | - | - | - | - | - |
| Wayne | 9 | 6 | 2 | 3 | - | - | - | - | - |
| White | 12 | 8 | 3 | 4 | - | - | - | - | - |
| Williamson | 1 | 3 | 1 | 1 | - | - | - | - | - |
| Totals | 169 | 225 | 65(6) | 135 | 0 | 19 | 0 | 0 | 0 |

*Issued by the Dept. of Mines & Minerals, Springfield, IL from 9/22/90 to 10/31/90.

WELLS REPORTED FROM OCTOBER 1 TO OCTOBER 31, 1990

Abbreviations used are listed inside the front cover. A field well is less than 1/2 mile, a wildcat near (WN) is 1/2 to 1 1/2 miles, a wildcat far (WF) is more than 1 1/2 miles from production. For producing and injecting wells, the productive or injection formation(s) and top(s), if available, are listed. For dry holes the deepest formation penetrated and top, if available, is listed.

ADAMS COUNTY

2N 5W

36, 990'SL, 990'WL, NW. API 121952. Dusa Drilling Co.: Hennenfent # 2. Spd. 11/ 9/83. Comp. 11/12/83. TD 707'. D&A. Maquoketa, top NA. WF.

1S 5W

14, 776'SL, 330'EL, SE SW. API 121953. Sidwell, Dwight: Schlueter-Bomhold # 1. Spd. 11/18/83. Comp. 11/20/83. TD 610'. D&A. Silurian, top NA. WF.

24, 330'SL, 330'EL, SW SE. API 121702. Pannell Crude Oil: McCaskill # 2. Spd. 4/12/83. Comp. 4/14/83. TD 600'. D&A. Silurian, top NA. WN-Kellerville.

24, 330'SL, 330'EL, SW. API 121722. Pannell Crude Oil: Summy # 1. Spd. 5/26/83. Comp. 5/27/83. TD 615'. D&A. Silurian, top NA. WN-Kellerville.

24, 330'NL, 330'WL, SW. API 121673. Triple G Oil Co. Ltd.: Tucker, Cleo # 1. Spd. 4/26/83. Comp. 5/ 7/83. TD 708'. D&A. Maquoketa, top 700'. WN-Kellerville.

30, 240'SL, 330'WL, NWSESE. API 121879. Abundant Energy Corp.: Crooks # 2. Spd. 1/ 9/84. Comp. 1/10/84. TD 615'. D&A. Silurian, top NA. WF.

1S 6W

9, 330'SL, 330'EL, NW NE. API 121836. Ranger Energy Corp.: Schreacke # 1. Spd. 8/27/83. Comp. 9/ 1/83. TD 620'. D&A. Maquoketa, top NA. WF.

9, 330'SL, 330'WL, NE. API 121837. Ranger Energy Corp.: Schreacke # 2. Spd. 8/24/83. Comp. 8/26/83. TD 600'. D&A. Silurian (est.), top NA. WF.

2S 5W

10, 330'NL, 330'EL, NWNE. API 122046. Overthrust Resources Ltd: Doole # 1. Spd. 4/27/84. Comp. 4/27/84. TD 661'. D&A. Maquoketa, top NA. WN-Kellerville.

10, 330'NL, 330'WL, NW SE NW. API 121964. Snow Oil: Walton # 1. Spd. 11/20/83. Comp. 1/10/84. TD 660'. IP 2 BOP/2 BW. Acid. Silurian, top 597'. Kellerville.

11, 330'NL, 330'EL, NE. API 121805. Ranger Energy Corp.: Doole, W. # 1. Spd. 7/25/83. Comp. 8/25/83. TD 610'. D&A (SO). Silurian, top NA. Kellerville.

11, 330'NL, 330'WL, NE. API 121923. Snow Oil: Lierly # 1. Spd. 10/ 1/83. Comp. 12/15/83. TD 675'. IP 1 BOP/10 BW. Acid. Silurian, top 651'. Kellerville.

11, 330'SL, 330'WL, NW NE. API 121924. Snow Oil: Lierly # 2. Spd. 10/10/83. Comp. 12/15/83. TD 676'. IP 1 BOP/8 BW. Acid. Silurian, top 651'. Kellerville.

ADAMS COUNTY CON'T.

2S 5W

15, 330'SL, 330'WL, NE. API 121718. Patulea, Greg: Klassing # 1. Spd. 5/17/83. Comp. 5/19/83. TD 620'. D&A. Maquoketa, top NA. WF.

15, 330'SL, 330'WL, NW. API 121698. Patulea, Greg: Mason, A. # 1. Spd. 3/30/83. Comp. 4/ 1/83. TD 590'. D&A. Maquoketa, top NA. WF.

15, 330'NL, 330'EL, NW. API 121857. Ranger Energy Corp.: Mason, A. # 2. Spd. 9/ 1/83. Comp. 9/ 4/83. TD 580'. D&A. Maquoketa (est.), top NA. WF.

16, 330'SL, 330'EL, NE SE NE. API 121811. Ranger Energy Corp.: Davis-Meyer # 1. Spd. 7/30/83. Comp. 7/30/83. TD 550'. D&A. Silurian, top NA. WN-Kellerville.

16, 330'SL, 330'EL, NWSESE. API 121734. Coastal Petroleum Corp.: Hughes # 2. Spd. 5/26/83. Comp. 5/27/83. TD 580'. D&A. Maquoketa (est.), top NA. WF.

36, 990'NL, 330'EL, NW SE. API 121976. Shoots, George M.: Totsch # 2. Spd. 11/ 1/83. Comp. 11/ 2/83. TD 550'. D&A. Maquoketa (est.), top NA. WF.

2S 6W

21, 330'NL, 330'EL, SE NE SE. API 122061. Dallas Drlg. & Prod.: Arnold, Lawrence #1. Spd. 6/22/84. Comp. 6/25/84. TD 558'. D&A. Silurian (est.), top NA. WF.

28, 330'SL, 330'EL, NE SE. API 121735. Patulea, Greg: Mason, V. # 1. Spd. 6/ 1/83. Comp. 6/ 2/83. TD 550'. D&A. Maquoketa (est.), top NA. WF.

28, 330'SL, 330'EL, SW SE SW. API 121906. Ranger Energy Corp.: Uhland # 1. Spd. 9/13/83. Comp. 9/14/83. TD 580'. D&A. Maquoketa, top 520'. WF.

29, 330'SL, 330'EL, SE SE SE. API 121980. Ranger Energy Corp.: Maple, A. Sr. # 1. Spd. 11/21/83. Comp. 11/23/83. TD 420'. D&A. Silurian (est.), top NA. WF.

31, 330'NL, 330'WL, SE. API 122151. Liberty Oil & Gas: Nieders #1. Spd. 8/14/84. Comp. 9/12/84. TD 588'. IP 13 MCFG. Silurian, top NA. Adams.

2S 7W

35, 330'NL, 330'WL, NE SE. API 122192. Liberty Oil & Gas: Meyer #1. Spd. 6/24/85. Comp. 8/ 7/85. TD 478'. IP 2 MCFG. Silurian, top 563'. Adams.

3S 6W

8, 330'NL, 330'EL, NE SW NW. API 121904. Ranger Energy Corp.: Jansen # 1. Spd. 9/ 9/83. Comp. 9/11/83. TD 712'. D&A. Trenton, top 654'. WF.

13, 330'NL, 330'EL, NE. API 122011. Dusa Drilling Co.: Bower, Neil # 1. Spd. 12/27/83. Comp. 12/28/83. TD 660'. D&A. Ordovician (est.), top NA. WF.

13, 330'NL, 330'WL, NW. API 122012. Dusa Drilling Co.: Bower, Nellie # 1-A. Spd. 12/23/83. Comp. 12/23/83. TD 635'. D&A. Ordovician (est.), top NA. WF.

ADAMS COUNTY CON'T.
3S 6W
24, 330'SL, 330'EL, SE SE NE. API 121750. Missouri Energy Dev.: Churchill # 1. Spd. 6/10/83. Comp. 6/10/83. TD 540'. D&A. Ordovician (est.), top NA. WF.

24, 330'NL, 330'EL, SW SE. API 122021. Dusa Drilling Co.: Glassford # 1-A. Spd. 1/ 3/84. Comp. 1/ 4/84. TD 660'. D&A. Ordovician (est.), top NA. WF.

3S 7W
14, 330'NL, 330'WL, SE NW. API 121679. Mechalke, Joe D.: Althoff # 1. Spd. 2/ 5/83. Comp. 2/10/83. TD 920'. D&A. Ordovician (est.), top NA. WF.

BOND COUNTY
5N 4W
22, 690'NL, 50'EL, SE SW. API 522358. Wilson, Arnold: Brown, John & Opal #WI-1. Spd. 9/ 4/85. Comp. 11/24/85. TD 542'. Water Input. Penn., top 531'. Old Ripley.

6N 4W
31, 330'SL, 910'WL, NW SW. API 522722. Giordano, Martin A. III: Gruner-Ingels # 1. Spd. 3/15/90. Comp. 3/29/90. TD 660'. D&A (SO). Penn., top NA. Sorento C.

6N 5W
35, 330'SL, 330'EL, NE NW SE. API 522679. Schnarre, Carroll: Broniec, Edward # 2. Spd. 11/10/89. Comp. 5/ 2/90. TD 660'. IP 3 BOP/5 BW. Frac. Penn., top 638'. New Douglas S.

35, 890'NL, 330'WL, NE SW. API 522498. IL Exploration, Inc.: Walter # 2. Spd. 6/30/85. Comp. 7/24/85. TD 641'. D&A. IP 3 BOP/7 BW. Penn., top NA. Shot. New Douglas S.

36, 330'SL, 330'WL, SE NE. API 522726. Frederking, W. T.: Spudich-Meyer Comm. # 1. Spd. 8/20/90. Comp. 9/20/90. TD 652'. D&A. Penn., top NA. New Douglas S.

BROWN COUNTY
1S 1W
29, 330'NL, 330'WL, NE SW. API 921922. Earth Products: Snyder, Charles # 1. Spd. 8/22/90. Comp. 8/23/90. TD 793'. D&A. Maquoketa, top 789'. WF.

1S 2W
26, 330'SL, 330'WL, NW. API 921061. Carter, Glendell: Colclasure # 1. Spd. 1/18/83. Comp. 3/17/83. TD 540'. IP 103 MCFG. Silurian, top 518'. Cooperstown.

30, 330'SL, 330'WL, NWSENE. API 921305. Halcyon Petroleum, Inc.: Dunbar # 2. Spd. 5/27/83. Comp. 5/28/83. TD 497'. D&A. Silurian (est.), top NA. WN-Cooperstown W.

32, 330'NL, 330'WL, SE SW. API 921374. Natural Gas Producers: Surratt # 1. Spd. 7/ 6/83. Comp. 7/ 8/83. TD 615'. D&A. Silurian, top NA. WN-Cooperstown W.

34, 330'NL, 330'EL, SW SW. API 921909. Self, John G.: Self # 1. Spd. 7/24/84. Comp. 7/25/84. TD 690'. D&A. Maquoketa, top NA. WN-Cooperstown.

35, 330'NL, 330'WL, NW. API 921704. Lehne, Donald: Underwood #1. Spd. 5/15/84. Comp. 5/19/84. TD 830'. D&A. Trenton, top 780'. Cooperstown.

1S 3W
3, 330'SL, 330'EL, NW NE. API 921805. HBB, Inc.: Logsdon #1. Spd. 11/17/84. Comp. 11/18/84. TD 926'. D&A. Trenton, top 836'. WF.

BROWN COUNTY CON'T.

1S 3W

20, 330'NL, 330'EL, SE SE. API 920773. Coleman, Brad, Trustee: Wilson # 1. Spd. 9/14/82. Comp. 9/15/82. TD 580'. D&A. Maquoketa (est.), top NA. WN-Buckhorn C.

26, 330'SL, 330'WL, NW. API 921321. Natural Gas Producers: Cox, Wilma # 2. Spd. 6/ 8/83. Comp. 6/10/83. TD 620'. D&A. Silurian, top NA. WF.

29, 330'NL, 330'EL, SW. API 920760. Sterling Sand Ltd.: Busen # 3. Spd. 9/10/82. Comp. 9/14/82. TD 691'. D&A. Maquoketa, top 674'. WN-Buckhorn C.

29, 330'SL, 330'EL, NE. API 920943. Black Star Petroleum: Busen # 5. Spd. 12/18/82. Comp. 12/22/82. TD 670'. D&A. Maquoketa, top NA. WN-Buckhorn C.

30, 330'NL, 330'WL, NE NE. API 921292. Gross, Allen J.: Tracy # 9-B. Spd. 5/19/83. Comp. 5/20/83. TD 680'. D&A. Silurian (est.), top NA. WN-Buckhorn C.

30, 330'SL, 330'EL, NW. API 921120. Gibson, David A.: Tracy Farms, Inc. # 2-A. Spd. 2/17/83. Comp. 2/20/83. TD 600'. D&A. Silurian (est.), top NA. WN-Buckhorn C.

32, 330'NL, 330'EL, NW. API 920604. Shoots, George M.: Mumford, B. # 3. Spd. 6/28/82. Comp. 7/22/82. TD 634'. IP 7 BOP/30 BW. Acid. Buckhorn C.

1S 4W

14, 330'NL, 330'WL, SW NE. API 921660. Pannell Crude Oil: Knight # 1. Spd. 1/17/84. Comp. 1/18/84. TD 670'. D&A. Silurian, top NA. WF.

20, 330'NL, 330'WL, SW. API 920904. Clark & Son, Inc.: Waters, Lloyd&Betty # 2. Spd. 1/17/83. Comp. 1/20/83. TD 697'. D&A. Silurian, top NA. WF.

23, 330'NL, 330'EL, SE. API 921230. Group One Lsg & Dev: Worthington Farm # 2. Spd. 4/27/83. Comp. 4/28/83. TD 590'. D&A. Silurian (est.), top NA. Buckhorn C.

24, 944'SL, 330'EL, SW SE. API 921232. Black Star Petroleum: Bemis # 6. Spd. 6/ 1/83. Comp. 7/ 1/83. TD 708'. Temp. Abnd. Maquoketa, top 692'. Buckhorn C.

25, 330'NL, 330'WL, NW NW SW. API 921567. R & R Enterprises: Knew-Logsdon # 1. Spd. 10/19/83. Comp. 10/20/83. TD 600'. D&A. Maquoketa, top NA. WN-Buckhorn C.

25, 330'NL, 330'WL, SE. API 920609. Mt. Sterling Tile Co.: Mt. Sterling Tile # 1. Spd. 6/11/82. Comp. 6/12/82. TD 615'. D&A. Maquoketa, top NA. Buckhorn C.

28, 330'SL, 330'EL, NE SE SW. API 921156. Texas Gas & Oil Co.: McNeff # 1. Spd. 3/18/83. Comp. 3/18/83. TD 300'. D&A. Burlington (est.), top NA. Buckhorn C.

30, 330'NL, 330'EL, NE. API 921514. Ram Oil Company: Bullard # 1. Spd. 9/14/83. Comp. 9/15/83. TD 620'. D&A. Silurian (est.), top NA. WF.

BROWN COUNTY CON'T.

1S 4W

35, 330'NL, 330'WL, NE. API 921090. Longhorn Resources: Hofsess Northfork # 2. Spd. 1/24/83. Comp. 2/25/83. TD 678'. D&A. Silurian, top NA. Buckhorn C.

36, 330'SL, 330'WL, SW SE SE. API 920537. Texas Gas & Oil Co.: Hippen # 1C. Spd. 10/15/82. Comp. 1/18/83. TD 1110'. Salt Water Disposal. Trenton, top 940'. Buckhorn C.

2S 2W

1, 330'SL, 330'EL, SWNW. API 921601. Alpha Oil: Baptist # 1. Spd. 1/18/84. Comp. 1/20/84. TD 854'. D&A. Trenton, top 721'. WF.

2, 436'NL, 330'WL, SENE. API 921606. Alpha Oil: Cooper # 1. Spd. 4/15/84. Comp. 4/15/84. TD 494'. D&A. Silurian, top NA. WF.

2, 330'NL, 330'EL, SENE. API 921605. Alpha Oil: Cooper # 2. Spd. 1/26/84. Comp. 1/28/84. TD 470'. D&A. Silurian, top 470'. WF.

7, 330'SL, 330'EL, SE NW NE. API 921529. Galco Oil Production: McClelland # 3. Spd. 9/12/83. Comp. 9/14/83. TD 600'. D&A. Silurian, top NA. WF.

7, 330'SL, 330'EL, NE. API 921476. CAG Petroleum Corp.: McClelland, Laura L. # 2. Spd. 9/ 2/83. Comp. 9/ 3/83. TD 520'. D&A. Silurian (est.), top NA. WF.

15, 330'NL, 330'EL, SW NE. API 921572. CAG Petroleum Corp.: Wilson, M. # 1. Spd. 11/ 1/83. Comp. 11/ 2/83. TD 580'. D&A. Maquoketa, top NA. WF.

19, 330'SL, 330'EL, NE SE. API 921791. Leverton Company: Koch #1. Spd. 10/11/84. Comp. 10/12/84. TD 480'. D&A. BrlngtnKeok (est.), top NA. WF.

30, 330'SL, 330'WL, NESE. API 921576. Sorenson, Harry: Martin # 1. Spd. 10/28/83. Comp. 10/30/83. TD 715'. D&A. Maquoketa, top NA. WF.

2S 3W

2, 330'NL, 330'WL, NW. API 921643. Yegen, E. C.: Schenk # 10. Spd. 1/12/84. Comp. 1/15/84. TD 659'. D&A. Silurian (est.), top NA. WF.

2, 330'NL, 330'WL, NE NW. API 921640. Yegen, E. C.: Schenk # 4. Spd. 11/30/83. Comp. 12/ 1/83. TD 710'. D&A. Maquoketa, top 664'. WF.

2, 330'NL, 330'WL, SE NW. API 921641. Yegen, E. C.: Schenk # 5. Spd. 1/30/84. Comp. 1/30/84. TD 642'. D&A. Silurian, top NA. WF.

2, 330'NL, 330'EL, NW NW. API 921642. Yegen, E. C.: Schenk # 9. Spd. 1/ 3/84. Comp. 1/ 5/84. TD 590'. D&A. Silurian (est.), top NA. WF.

2, 330'NL, 330'EL, NW SW. API 921644. Yegen, E. C.: Smith-Webb # 1. Spd. 1/20/84. Comp. 1/21/84. TD 656'. D&A. Silurian (est.), top NA. WF.

BROWN COUNTY CON'T.

2S 3W

3, 330'NL, 330'EL, NE. API 921645. Yegen, E. C.: Smith # 2. Spd. 12/ 7/83. Comp. 12/ 7/83. TD 680'. D&A. Maquoketa, top 664'. WF.

4, 330'SL, 330'EL, SW. API 921480. Petrolia-Texoil, Inc.: Powell # 5. Spd. 8/18/83. Comp. 8/19/83. TD 580'. D&A. Silurian (est.), top NA. WN-Buckhorn C.

5, 330'NL, 330'EL, SE NW. API 920766. Longhorn Resources: Still # B-1. Spd. 9/17/83. Comp. 9/30/83. TD 1183'. D&A. Ordovician, top NA. Buckhorn C.

6, 330'SL, 330'EL, NESE. API 921435. Johnson, Charlie R.: McCoy # 3. Spd. 8/ 2/83. Comp. 8/ 4/83. TD 571'. D&A. Silurian, top NA. WN-Buckhorn C.

20, 330'SL, 330'WL, NW SW. API 920748. Whitsitt, Jack. Oil&Gas: Sorrells, M. # 2. Spd. 8/27/82. Comp. 9/ 2/82. TD 1140'. D&A. Galena, top 829'. WF.

26, 990'SL, 990'WL, SW SW SE. API 920756. Whitsitt, Jack. Oil&Gas: Thiele, Oliver # 1. Spd. 9/ 6/82. Comp. 9/ 7/82. TD 780'. D&A. Galena, top 680'. WF.

29, 340'SL, 690'WL, SW. API 921919. Earth Products: Clayton # 1. Spd. 7/31/90. Comp. 8/ 2/90. TD 679'. D&A. Maquoketa, top 677'. WF.

29, 355'SL, 690'WL, SE SW. API 921923. Earth Products: Clayton # 1-A. Spd. 8/14/90. Comp. 8/16/90. TD 677'. D&A. Maquoketa, top 675'. WF.

29, 330'SL, 330'EL, NW SW. API 921920. Earth Products: Oakley # 1. Spd. 7/29/90. Comp. 7/31/90. TD 688'. D&A. Maquoketa, top 686'. WF.

2S 4W

7, 330'SL, 990'EL, SW. API 921900. Two Rivers Petroleum Co.: Siloam Land & Cattle # 8. Spd. 2/20/90. Comp. 3/20/90. TD 642'. D&A. Maquoketa, top NA. Kellerville.

8, 330'NL, 330'EL, SE SE. API 920506. Johnson, Wayne: Carpenter # 7. Spd. 10/ 8/82. Comp. 12/ 1/82. TD 685'. IP 2 BOP/15 BW. Acid. Silurian, top 655'. Siloam.

8, 330'NL, 330'EL, SW SW NE. API 920528. Rofan Energies, Inc.: Davis # 1. Spd. 2/16/82. Comp. 2/20/82. TD 620'. D&A. Devonian, top NA. Siloam.

8, 330'SL, 330'WL, SE NE. API 921623. Green Lee Oil Company: Davis, Ralph # 3. Spd. 1/12/84. Comp. 1/15/84. TD 685'. D&A. Maquoketa, top NA. Siloam.

8, 340'SL, 340'WL, SE. API 920515. Johnson, Wayne: Jackson # 1. Spd. 1/ 1/83. Comp. 4/15/83. TD 605'. IP 2 BOP/10 BW. Acid. Silurian, top 580'. Siloam.

8, 330'NL, 330'WL, SW NE SW. API 921170. Longhorn Resources, Inc.: Strawn-Clark-Jackson # 4. Spd. 9/ 1/83. Comp. 9/10/83. TD 600'. IP 5 BOP/3 BW. Acid. Silurian, top 578'. Siloam.

BROWN COUNTY CON'T.
2S 4W
8, 330'NL, 330'EL, NW SE SW. API 921493. Longhorn Resources, Inc.: Strawn-Clark-Jackson # 5. Spd. 9/16/83. Comp. 9/26/83. TD 582'. IP 1 BOP/20 BW. Acid. Silurian, top 557'. Siloam.

8, 80'SL, 50'WL, SE SE SW. API 921649. Longhorn Resources, Inc.: StrawnClarkJacksonSWD# 1. Spd. 1/ 7/84. Comp. 4/11/84. TD 580'. Salt Water Disposal. Acid. Silurian, top 552'. Siloam.

9, 408'SL, 409'WL, SW NE SW. API 921240. Weirather,John L.: Lee, K. #14-P. Spd. 5/17/83. Comp. 6/ 6/83. TD 673'. IP 3 BOP. Acid. Silurian, top 640'. Siloam.

15, 330'NL, 330'EL, NW NE NW. API 921300. Tiger Oil Co.: Dobey # 6. Spd. 5/17/83. Comp. 6/ 7/83. TD 750'. D&A (SO). Maquoketa, top 632'. Siloam.

15, 330'SL, 330'EL, SW NE NW. API 921301. Tiger Oil Co.: Dobey # 7. Spd. 5/18/83. Comp. 6/18/83. TD 725'. D&A. Maquoketa, top 644'. Siloam.

15, 330'NL, 330'EL, NW SE NE. API 920937. Natural Gas Producers: Hofsess, Fred # 6. Spd. 1/23/83. Comp. 11/25/83. TD 620'. D&A. Maquoketa (est.), top NA. WN-Siloam.

CHAMPAIGN COUNTY
18N 14W
6, 990'SL, 330'EL, NW. API 1923688. Wilson, Charles A.: Wilson, C. # 1. Spd. 6/15/90. Comp. 7/15/90. TD 346'. D&A. Penn., top NA. WF.

CHRISTIAN COUNTY
13N 1E
23, 330'NL, 330'WL, SW SE. API 2124258. Jordan Oil & Gas Co.: Lawlis # 3-23. Spd. 6/25/90. Comp. 6/27/90. TD 1300'. IP 28 BOP/30 BW. Frac. Benoist, top 1223'. Assumption Cen.

15N 1W
2, 330'SL, 360'EL, NW. API 2124262. Watters Oil & Gas Co.: Bloomington E. Plza # 1A. Spd. 8/21/90. Comp. 8/26/90. TD 1905'. D&A (SO). Silurian, top NA. Mt. Auburn C.

2, 330'SL, 330'EL, NE. API 2124259. Watters Oil & Gas Co.: Bloomington Eastgate # 1. Spd. 8/ 9/90. Comp. 8/20/90. TD 1152'. Junked Hole. St. Louis, top NA. Blackland.

15N 3W
27, 330'SL, 330'EL, SE. API 2124260. Pawnee Oil Corp.: Sample # 1-P. Spd. 7/ 8/90. Comp. 7/11/90. TD 1821'. IP 22 BOP/10 BW. Frac. Silurian, top 1794'. Roby S.

CLARK COUNTY
11N 14W
4, 220'NL, 220'WL, NW. API 2325676. Dillier & Knierim Co., I: Markwell # 1. Spd. 6/ 1/90. Comp. 7/ 1/90. TD 360'. IP 4 BOP/20 BW. Acid. St. Louis, top 310'. Westfield.

4, 440'NL, 330'WL, NW. API 2325677. Dillier & Knierim Co., I: Markwell # 1-W. Spd. 7/ 6/90. Comp. 7/ 8/90. TD 346'. Water Input. St. Louis, top 314'. Westfield.

4, 440'SL, 330'WL, NW NW. API 2325678. Dillier & Knierim Co., I: Markwell # 2-W. Spd. 6/29/90. Comp. 7/19/90. TD 346'. Water Input. St. Louis, top 318'. Westfield.

4, 220'SL, 220'EL, SW NW NW. API 2325679. Dillier & Knierim Co., I: Markwell # 4. Spd. 6/ 5/90. Comp. 6/ 9/90. TD 360'. IP 4 BOP/30 BW. Shot. St. Louis, top 323'. Westfield.

CLARK COUNTY CON'T.

11N 14W

4, 660'NL, 220'EL, NW NW. API 2325682. Dillier & Knierim Co., I: Markwell # 5. Spd. 7/11/90. Comp. 8/21/90. TD 346'. IP 6 BOP/10 BW. Acid. St. Louis, top 315'. Westfield.

4, 220'NL, 220'EL, NW NW NW. API 2325683. Dillier & Knierim Co., I: Markwell # 6. Spd. 7/ 9/90. Comp. 8/ 9/90. TD 350'. IP 5 BOP/5 BW. Acid. St. Louis, top 313'. Westfield.

4, 220'NL, 660'WL, NW. API 2325695. Dillier & Knierim Co., I: Markwell # 7. Spd. 9/17/90. Comp. 9/20/90. TD 342'. Waterflood Producer, IP 5 BOP. St. Louis, top 312'. Westfield.

10, 330'SL, 330'WL, NENW. API 2324763. Knierim, Max Inc.: Daughhetee, S.W. # 6. Spd. 9/ 6/83. Comp. 10/ 5/83. TD 386'. IP 1 BOP. Acid. St. Louis, top 366'. Westfield.

12, 330'SL, 220'WL, SE NW. API 2324968. Ryan, Tim: Gilbert, Charles #1-W. Spd. 8/27/85. Comp. 10/ 4/85. TD 450'. Water Input. Penn., top 399'. Westfield E.

12, 180'NL, 820'WL, NW. API 2324739. Zink, Earnest: Tarble # 28. Spd. 6/30/83. Comp. 8/ 1/83. TD 325'. Waterflood Producer, IP 2 BOP. Shot. Penn., top 310'. Westfield E.

16, 440'NL, 440'WL, SW NW. API 2325093. Sidwell, Dwight: Wilhoit Heirs # 2-WI. Spd. 7/17/85. Comp. 8/ 2/85. TD 349'. Water Input. Acid. Penn., top NA. Westfield.

17, 690'SL, 580'WL, SE. API 2324105. Warren Petroleum Co.: Poorman WI- # 1. Spd. 10/ 3/78. Comp. 10/18/78. TD 345'. Water Input. Penn., top 314'. Westfield.

32, 330'NL, 40'EL, NWSE. API 2324354. Sherwood, Robert H.: Sherwood, Robert # 1-A. Spd. 7/18/80. Comp. 11/14/90. TD 322'. Water Input. Penn., top 302'. Shot. Casey.

33, 660'NL, 660'SL, NW SE. API 2324176. Orrell, James B.: Littlejohn # WI-1. Spd. 3/12/79. Comp. 4/23/79. TD 320'. Water Input. Penn., top 295'. Casey.

12N 13W

19, 330'SL, 330'WL, SESW. API 2324778. Zink, Earnest: Marrs, Albert # 1. Spd. 11/ 1/83. Comp. 11/10/83. TD 350'. D&A. Penn., top NA. Inclose.

30, 330'SL, 330'EL, SWNW. API 2324784. Zink, Earnest: Marrs, Joe # 1. Spd. 11/28/83. Comp. 4/20/84. TD 350'. IP 250 MCFG. Penn., top 330'. Inclose.

30, 330'NL, 330'WL, NENW. API 2324779. Zink, Earnest: Parker # 1. Spd. 10/23/83. Comp. 3/20/84. TD 345'. IP 250 MCFG. Penn., top 290'. Inclose.

12N 14W

22, 790'NL, 330'EL, NE. API 2325381. Zink, Earnest: Dawson # 5. Spd. 6/12/89. Comp. 6/22/89. TD 315'. D&A. Penn. (est.), top NA. Inclose.

23, 330'SL, 990'EL, NW SW. API 2325694. Zink, Earnest: Fitzjarrald # 1. Spd. 8/16/90. Comp. 8/27/90. TD 496'. D&A (SG). Penn., top NA. Inclose.

CLARK COUNTY CON'T.
12N 14W
29, 275'SL, 265'EL, NW. API 2324978. Murphy, Samuel: Cross #1-M. Spd. 3/ 6/85. Comp. 3/ 6/85. TD 499'. D&A. St. Louis (est.), top NA. Westfield.

29, 330'NL, 330'WL, SWNENW. API 2324321. Whitmore, William H.: Cross, Andrew # 1. Spd. 1/29/80. Comp. 2/ 8/80. TD 470'. D&A (SO). Penn. (est.), top NA. WN-Westfield.

29, 330'NL, 330'WL, SENENW. API 2324325. Whitmore, William H.: Cross, Andrew # 2. Spd. 2/24/80. Comp. 3/ 5/80. TD 460'. D&A. Penn. (est.), top NA. WN-Westfield.

32, 660'SL, 220'WL, SE NE. API 2325671. Ryan, John H.: Drake # 5. Spd. 4/25/90. Comp. 4/26/90. TD 475'. Waterflood Producer, IP 3 BOP/10 BW. Miss., top 427'. Westfield.

32, 330'NL, 660'WL, SE NE. API 2325686. Ryan, John H.: Drake # 6. Spd. 8/ 9/90. Comp. 8/10/90. TD 485'. Waterflood Producer, IP 2 BOP/15 BW. Acid. Miss., top 430'. Westfield.

CLAY COUNTY
3N 7E
4, 330'SL, 330'WL, NE SW. API 2527509. Monrae Oil & Gas, Ltd.: Standford, B. #4. Spd. 2/ 4/85. Comp. 6/30/85. TD 3550'. IP 50 BOP/65 BW. Acid, frac. Aux Vases, top 2894'. Sailor Springs C.

8, 330'NL, 330'WL, SE SE. API 2527584. Podolsky, Bernard: Riggle-BrissendenComm.#1. Spd. 6/25/85. Comp. 1/31/86. TD 3550'. IP 20 BOP/80 BW. Acid, frac. Benoist, top 2802'; St. Louis, top 3265'. Sailor Springs C.

10, 940'SL, 330'WL, SE SW. API 2527601. Barak Oil Corp.: Gill Trust # 4. Spd. 9/ 3/85. Comp. 10/13/85. TD 3231'. IP 140 BOP/110 BW. Acid, frac. Benoist, top 2760'; McClosky, top 3088'; St. Louis, top 3120'. Sailor Springs C.

15, 330'NL, 700'WL, NE SE. API 2527859. Black Diamond Energy,Inc: Cailteux, D. # 1-B. Spd. 12/17/86. Comp. 6/ 1/87. TD 2832'. IP 15 BOP/72 BW. Benoist, top 2806'. Sailor Springs C.

33, 330'NL, 330'WL, NW NW. API 2527607. Hagen, F. Lowell: Howell, S. # 1. Spd. 8/ 2/85. Comp. 9/ 2/85. TD 3115'. D&A. McClosky, top NA. Sailor Springs C.

3N 8E
4, 330'SL, 330'WL, SW NW SW. API 2527256. Eagle Land Devel.: Franklin, N. # 1. Spd. 12/20/83. Comp. 1/ 5/84. TD 3510'. D&A. Salem (est.), top NA. Clay City C.

4N 8E
9, 330'NL, 330'WL, NE NE. API 2527532. Knierim Co., Inc.: Hinterscher,Fred #1-P. Spd. 7/14/85. Comp. 7/14/85. TD 205'. Penn., top NA. Ingraham C.

5N 6E
22, 330'NL, 330'EL, SE SE. API 2528043. McKinney Oil Prod.: Ranes, R & R # 1. Spd. 8/13/90. Comp. 8/17/90. TD 2868'. D&A (SO). Ste. Gen., top 2750'. Hord S C.

5N 7E
35, 330'NL, 330'EL, NE SW. API 2527622. Sledge, Walter R.: Smith-Sanders # 1. Spd. 8/19/85. Comp. 9/24/85. TD 2993'. IP 15 BOP/40 BW. Acid, frac. Aux Vases, top 2806'; Spar Mt., top 2882'. Sailor Springs C.

CLINTON COUNTY
1N 5W
8, 330'NL, 330'EL, NW SW. API 2725590. Koch, Edward C.: Gildig #1. Spd. 10/ 1/84. Comp. 10/10/84. TD 3437'. D&A. St. Peter, top 3246'. WN-New Baden E.

CLINTON COUNTY CON'T.
2N 1W
20, 845'SL, 95'EL, SE. API 2725934. Mississippi River Trans.: Miss Rvr Trans Crp # C-1. Spd. 3/28/88. Comp. 8/30/88. TD 300'. Cathodic protection. Shattuc.

3N 4W
26, 990'NL, 990'WL, NE. API 2725659. Netemeyer,Cletus &Monica: Schuette # 1. Spd. 8/29/85. Comp. 9/ 1/85. TD 2310'. D&A. Silurian (est.), top NA. WF.

CRAWFORD COUNTY
5N 12W
1, 990'SL, 330'EL, NW SW. API 3335017. Wabash Energy Corp.: Brashear # 1. Spd. 10/18/90. Comp. 11/18/90. TD 1675'. IP 3 BOP/12 BW. Robinson, top NA. Main C.

6N 13W
2, 660'SL, 660'WL, NE. API 3333468. Ouabache Oil & Gas Co.: Bomer LW #257. Spd. 11/ 4/85. Comp. 11/12/85. TD 1007'. IP 3 BOP/4 BW. Frac. Robinson, top 971'. Main C.

4, 330'SL, 330'WL, NE SW. API 3335022. Ross Oil Co., Inc.: Ames, Kathrn # 3. Spd. 3/27/90. Comp. 4/27/90. TD 1231'. IP 10 BOP/4 BW. Frac. Robinson, top 860'. Main C.

4, 17'NL, 413'WL, SW NE. API 3332275. Triple B Oil Prod., Inc.: Biggs Heirs # 1-WSW. Spd. 3/25/81. Comp. 4/29/81. TD 1195'. Water Source. Main C.

4, 330'NL, 330'WL, NW NW NE. API 3332350. Triple B Oil Prod., Inc.: Biggs Heirs # 2-W. Spd. 5/18/81. Comp. 6/21/81. TD 1050'. Water Input. Robinson, top 882'. Main C.

7N 12W
20, 330'NL, 990'EL, SE SW. API 3334962. Emerald Oil Co., Inc.: Zellers # 1. Spd. 12/ 8/89. Comp. 12/10/89. TD 1006'. Temp. Abnd. Robinson, top NA. Frac. Main C.

29, 330'SL, 330'WL, NE NW. API 3335083. Emerald Oil Co., Inc.: Abel Unit # 7. Spd. 7/23/90. Comp. 7/25/90. TD 977'. IP 8 BOP/15 BW. Frac. Robinson, top 911'. Main C.

29, 450'NL, 350'WL, NW. API 3335085. Emerald Oil Co., Inc.: Quick Heirs # 1-A. Spd. 6/28/90. Comp. 6/30/90. TD 967'. IP 10 BOP/20 BW. Frac. Robinson, top 924'. Main C.

29, 330'SL, 330'EL, NW. API 3335092. Emerald Oil Co., Inc.: Quick Heirs # 13-A. Spd. 5/28/90. Comp. 6/ 1/90. TD 1000'. IP 10 BOP/20 BW. Frac. Robinson, top 905'. Main C.

7N 13W
15, 330'SL, 330'WL, NE NW. API 3335094. Legg, Arthur L.: Stantz, Charles # 16. Spd. 7/30/90. Comp. 8/ 1/90. TD 1020'. IP 6 BOP/14 BW. Frac. Robinson, top 895'. Main C.

8N 13W
36, 330'SL, 330'WL, NW SW. API 3335039. Bunn & Bunn Oil Co., Inc: Smith, John # 1-B. Spd. 8/30/90. Comp. 8/31/90. TD 1000'. D&A (SO). Robinson, top NA. Main C.

EDWARDS COUNTY
1N 14W
6, 330'SL, 330'EL, NE SW. API 4724276. Bunn & Bunn Oil Co., Inc: Rothrock, J. # 2-A. Spd. 8/23/90. Comp. 8/29/90. TD 3007'. IP 22 BOP/60 BW. Frac. Parkersburg C.

9, 330'SL, 330'WL, NW NW. API 4722977. Yockey, Frank & Yockey O: Schmidt Community # 1. Spd. 8/21/90. Comp. 8/27/90. TD 2825'. D&A (SO). Benoist, top 2815'. Parkersburg So.

EDWARDS COUNTY CON'T.
1S 10E
25, 330'SL, 330'EL, NW NW. API 4724277. McDowell Bros. Oil: Nile-Bunting # 1-A. Spd. 8/20/90. Comp. 8/29/90. TD 3968'. IP 100 BOF. Acid. Ohara, top 3216'. EXTENSION TO Bone Gap C.

27, 330'NL, 330'WL, SW. API 4724274. McDowell Bros. Oil: Colyer, Phillip # 2-A. Spd. 8/ 6/90. Comp. 8/12/90. TD 3430'. IP 20 BOP/10 BW. Acid. Ohara, top 3331'. Albion Nw.

3S 11E
18, 430'SL, 990'WL, NW. API 4723838. Duncan Oil Company: Johnson, H. #9. Spd. 8/13/84. Comp. 9/ 4/84. TD 3832'. Waterflood Producer, IP 90 BOP. Frac. Salem, top 3777'. Phillipstown C.

FAYETTE COUNTY
5N 3E
34, 330'SL, 330'EL, NW NE. API 5126785. Courson Coring & Drlg.: Moeller Farms # 1. Spd. 7/16/90. Comp. 7/19/90. TD 2010'. D&A. Benoist, top 2007'. Kinmundy N.

5N 4E
4, 330'SL, 330'EL, SE. API 5126741. Perkins, James Royce: Jarand # 1. Spd. 5/11/89. Comp. 5/17/89. TD 2470'. D&A. Fredonia, top NA. WF.

8N 3E
27, 660'SL, 660'EL, SE. API 5126792. Bi-Petro, Inc.: Rhodes, J. L. # NW-1. Spd. 7/18/90. Comp. 7/21/90. TD 1734'. Water Input. Frac. Paint Creek, top 1557'; Benoist, top 1592'; Aux Vases, top 1646'. Louden.

FRANKLIN COUNTY
5S 1E
35, 330'NL, 380'WL, SW NE. API 5523826. Farrar Oil Co., Inc.: Burr Oak - Arrow # 2. Spd. 4/ 8/90. Comp. 5/ 7/90. TD 2901'. Water Input. Frac. Sesser C.

6S 2E
1, 330'NL, 330'WL, SE SW. API 5523811. Great Plains Resources,: OBC-City of Benton # 5-I. Spd. 9/19/89. Comp. 9/28/89. TD 2740'. D&A. Aux Vases, top 2710'. Benton N.

7S 1E
30, 990'SL, 2310'EL, SE. API 5523852. Gallagher, Victor R.: Missouri Improve. Co.# 1. Spd. 7/ 5/90. Comp. 8/ 5/90. TD 6616'. D&A (SO). St. Peter, top 6512'. WF.

7S 2E
19, 2160'SL, 1200'EL, SE. API 5523839. Gallagher, Victor R.: Lorraine # 1. Spd. 9/27/90. Comp. 10/ 1/90. TD 2664'. D&A (SO). Aux Vases, top 2630'. Zeigler.

7S 3E
26, 298'SL, 654'EL, SW NE. API 5523815. Great Plains Resources,: OBC # 2L-26-7-1. Spd. 10/19/89. Comp. 11/20/89. TD 3133'. Shut-in gas well, IP 700 MCFG. Hardinsburg, top NA. West Frankfort C.

29, 297'SL, 39'EL, NW SW. API 5523866. Darnell, Mike: Darnell-McClement # 1. Spd. 8/30/90. Comp. 9/ 2/90. TD 2780'. D&A. Aux Vases, top 2740'. West Frankfort C.

33, 299'NL, 365'WL, NE NE. API 5523808. Great Plains Resources,: Old Ben Coal-Kerns # 2-J. Spd. 8/29/89. Comp. 9/ 4/89. TD 3025'. D&A. Ste. Gen., top 2888'. Johnston City Ne.

GALLATIN COUNTY
7S 8E
19, 330'NL, 330'WL, NE NW. API 5924814. L & M Oil Company: Black # 1. Spd. 5/23/90. Comp. 5/29/90. TD 2992'. D&A. Aux Vases, top 2970'. Roland C.

8S 9E
25, 990'SL, 330'EL, NW SW. API 5924817. JPT Petroleum Production: Maloney # B-2. Spd. 5/24/90. Comp. 5/30/90. TD 949'. Water Input. Penn., top 902'. Inman W C.

GALLATIN COUNTY CON'T.
8S 9E
35, 330'SL, 330'WL, NE NW. API 5924820. E. S. Investments, Inc.: Maloney # 5. Spd. 6/10/90. Comp. 7/10/90. TD 2512'. IP 5 BOP/24 BW. Cypress, top 2480'. Inman W C.

8S 10E
7, 330'NL, 330'EL, NE. API 5924823. Gallagher, Victor R.: Lightner etal # 1. Spd. 9/18/90. Comp. 9/26/90. TD 2952'. D&A (SO). Ste. Gen., top 2788'. Inman W C.

JASPER COUNTY
5N 9E
3, 660'SL, 330'WL, SE SE. API 7924776. Woods, Gib Oil Company: May, J. W. # 1. Spd. 7/12/90. Comp. 7/16/90. TD 3122'. D&A. Ste. Gen., top 3016'. Bogota S.

6N 10E
26, 330'NL, 330'EL, NW NE. API 7924736. Parrish Oil Prod., Inc.: Keller, Marion # 7. Spd. 10/30/89. Comp. 11/ 6/89. TD 3299'. D&A. Salem, top 3266'. Clay City C.

JEFFERSON COUNTY
1S 1E
7, 330'SL, 330'EL, NE SW. API 8124156. Lippert, Marshall: Hartley # 1. Spd. 9/ 5/90. Comp. 9/13/90. TD 2027'. D&A. Benoist, top 2000'. Cravat W.

2S 1E
18, 330'NL, 330'EL, NW SE. API 8124397. Shamrock Drilling Corp.: Ryan Energy Trust # 1. Spd. 11/30/89. Comp. 12/ 4/89. TD 2750'. Temp. Abnd. Salem, top 2592'. Roaches N.

25, 330'NL, 330'EL, NW SE. API 8124467. Farm Feeds Const., Inc.: Schmidt # 1. Spd. 11/28/86. Comp. 12/28/86. TD 2400'. Temp. Abnd. Aux Vases, top 2100'. Woodlawn S.

30, 330'NL, 450'WL, SW. API 8124719. Jordan Oil & Gas Co.: Hogshead Community # 1. Spd. 1/ 6/90. Comp. 1/ 9/90. TD 2250'. D&A. Ste. Gen., top 2149'. WN-Ashley E.

30, 330'SL, 330'WL, SW. API 8124720. Jordan Oil & Gas Co.: Hogshead Community# 2-30. Spd. 1/23/90. Comp. 1/26/90. TD 2051'. D&A. Aux Vases, top 2048'. WN-Ashley E.

2S 4E
35, 330'SL, 202'WL, NW SE SW. API 8124726. Murvin Oil Company: Burger # 1. Spd. 5/22/90. Comp. 5/29/90. TD 3210'. D&A. Ste. Gen., top 3030'. Markham City W.

3S 1E
7, 420'NL, 710'EL, NW SE. API 8124735. Meridian Oil & Gas: Kujawa, Joe # 3. Spd. 9/25/90. Comp. 9/30/90. TD 2280'. D&A (SO). Ste. Gen., top 2150'. Radom SE.

18, 660'SL, 480'EL, NE SW. API 8124744. Pharis Petroleum Corp.: Wisnewski # 3. Spd. 9/14/90. Comp. 9/17/90. TD 1793'. IP 15 BOP. Cypress, top 1789'. Radom SE.

19, 330'NL, 580'WL, SE SW. API 8124745. Geo Search: Buretta # 1. Spd. 9/15/90. Comp. 9/19/90. TD 1980'. D&A. Benoist (est.), top NA. Radom SE.

LAWRENCE COUNTY
2N 12W
14, 330'SL, 330'WL, NW SE. API 10130161. White Land & Minerals, I: Akin # 1. Spd. 8/24/90. Comp. 8/31/90. TD 1561'. D&A (SO). Hardinsburg, top 1518'. Allendale.

14, 330'SL, 330'EL, NE SW. API 10130086. White Land & Minerals, I: Mt.Carmel Mun. Arprt # 1. Spd. 1/15/90. Comp. 2/15/90. TD 1440'. IP 14 BOP/25 BW. Biehl, top 1401'. Allendale.

LAWRENCE COUNTY CON'T.
2N 12W
14, 330'NL, 990'WL, SW SW. API 10130055. SHE N. I., Inc.: Ransey-Airport # 2. Spd. 11/ 4/89. Comp. 11/11/89. TD 2650'. D&A. Ullin (est.), top NA. Allendale.

3N 12W
5, 660'SL, 330'WL, NW. API 10130110. Marathon Oil Company: Cooper, S. N. A/C 1 # 91. Spd. 3/19/90. Comp. 3/22/90. TD 1773'. Waterflood Producer, IP 2 BOP/245 BW. Frac. Cypress, top 1402'; Paint Creek, top 1504'; Bethel, top 1540'; Benoist, top 1557'. Lawrence.

8, 30'NL, 60'EL, SE NW. API 10130069. Marathon Oil Company: Booe, S. # GM-11A. Spd. 8/31/90. Comp. 9/ 5/90. TD 1818'. Water Input. Frac. Cypress, top 1422'; Paint Creek, top 1478'; Bethel, top 1528'; McClosky, top 1676'. Lawrence.

13, 330'SL, 330'WL, SE. API 10129029. Wabash Energy Corp.: Jackman etal # 1. Spd. 10/ 1/89. Comp. 11/ 1/89. TD 1658'. IP 1 BOP/10 BW. Frac. Cypress, top 1585'. Lawrence.

15, 660'NL, 330'EL, NE. API 10130056. Jones, Don Oil Co.: Gillespie # 32. Spd. 11/10/89. Comp. 11/29/89. TD 2111'. IP 24 BOP. Acid. St. Louis, top 1880'. Lawrence.

4N 12W
7, 330'SL, 990'EL, SW SE. API 10130064. Jones, Don Oil Co.: Wiswall Community # 19. Spd. 4/ 8/90. Comp. 4/13/90. TD 1645'. IP 42 BOP/150 BW. Aux Vases, top 1618'; McClosky, top 1641'. Lawrence.

19, 1972'NL, 1300'EL, NE. API 10130152. Marathon Oil Company: Hazel, S.E. A/Cl # QP-16. Spd. 9/ 5/90. Comp. 9/21/90. TD 1486'. Water Input. Frac. Paint Creek, top 1363'. Lawrence.

29, 358'NL, 330'EL, SW. API 10130122. Marathon Oil Company: Lewis, J. B. # 81. Spd. 4/15/90. Comp. 5/15/90. TD 1810'. IP 10 BOP/38 BW. Acid, frac. Paint Creek, top 1403'; Benoist, top 1485'; McClosky, top 1605'. Lawrence.

31, 1673'SL, 660'WL, SE. API 10130142. Marathon Oil Company: Kimmel, J. L. A/C 1 # 66. Spd. 7/31/90. Comp. 8/ 3/90. TD 1921'. Waterflood Producer, IP 3 BOP/278 BW. Acid, frac. Bethel, top 1614'; Benoist, top 1668'; McClosky, top 1754'. Lawrence.

32, 660'NL, 1310'EL, NE. API 10130083. Marathon Oil Company: Griggs, J. T. A/C 1 # 94. Spd. 6/21/90. Comp. 7/21/90. TD 1859'. Waterflood Producer, IP 32 BOP/288 BW. Frac. McClosky, top 1734'. Lawrence.

32, 2048'NL, 1340'EL, NE. API 10130084. Marathon Oil Company: Griggs, J. T. A/C 1 # 95. Spd. 7/ 4/90. Comp. 7/10/90. TD 1800'. Waterflood Producer, IP 22 BOP/32 BW. Acid. McClosky, top 1664'. Lawrence.

32, 660'NL, 395'WL, NW. API 10130156. Marathon Oil Company: Johnson, J. E. # 41. Spd. 8/ 6/90. Comp. 8/ 9/90. TD 1845'. Waterflood Producer, IP 13 BOP/237 BW. Acid. McClosky, top 1602'. Lawrence.

MCDONOUGH COUNTY
4N 2W
28, 330'SL, 660'EL, SW. API 10921672. Nyvatex Oil Corp., The: Hood # 28-1. Spd. 8/15/90. Comp. 8/16/90. TD 900'. D&A. Trenton, top 878'. WF.

6N 4W
14, 330'SL, 330'EL, SW. API 10921671. Nyvatex Oil Corp., The: Null Tract I # 14-2. Spd. 7/15/90. Comp. 7/16/90. TD 714'. D&A. Silurian, top 689'. WF.

MCLEAN COUNTY
25N 3E
13, 643'SL, 562'WL, NW SW. API 11321956. Northern Illinois Gas Co: Brokaw Well # 5. Spd. 4/ 6/90. Comp. 4/30/90. TD 4150'. Gas Injection. Mt. Simon, top 3757'. Lexington.

MARION COUNTY
1N 1E
6, 330'NL, 330'WL, NE NE. API 12127540. Lippert, Marshall: Gardner, Jacqueline # 1. Spd. 8/ 4/90. Comp. 8/15/90. TD 1791'. IP 77 BOP. Benoist, top 1586'. EXTENSION TO Junction City C. Benoist NEW PAY IN FIELD.
1N 2E
8, 1310'NL, 171'WL, NW. API 12127544. Texaco, Inc.: Carr, W.B."C" Tr.188# 15. Spd. 8/ 7/90. Comp. 8/14/90. TD 3452'. IP 106 BOP/2109 BW. Acid. St. Louis, top 2041'; Salem, top 2126'; Devonian, top 3390'. Salem C.

8, 1305'NL, 957'EL, SW. API 12127547. Texaco, Inc.: Fyke, Rosa Tr. 217 # 24. Spd. 7/31/90. Comp. 8/17/90. TD 3550'. IP 17 BOP/81 BW. Acid. Devonian, top 3500'. Salem C.

8, 1315'NL, 985'EL, NW. API 12127543. Texaco, Inc.: Hawkins, B. Tr. 176 # 24. Spd. 8/24/90. Comp. 8/31/90. TD 3476'. IP 180 BOP/130 BW. Acid. St. Louis, top 2029'; Salem, top 2140'; Devonian, top 3392'. Salem C.

1N 3E
25, 330'NL, 990'EL, SW NE. API 12125694. Ego Oil Company: White, Edna etal # 1. CONV. (Was oil producer, comp. 1/19/81). Recomp. 6/10/84. TD 3202'. Salt Water Disposal. St. Louis, top 3010'. Exchange.

2N 1E
20, 330'SL, 660'WL, SW. API 12127538. Jordan Oil & Gas Co.: Lyons Community # 1-20. Spd. 7/ 2/90. Comp. 7/11/90. TD 1905'. D&A. Ste. Gen., top 1759'. WN-Junction City C.

MONROE COUNTY
2S 10W
2, 330'NL, 660'EL, NW NW. API 13321534. Monroe Co. Oil Trust: Ries, Edwin # 17. Spd. 5/30/90. Comp. 5/31/90. TD 455'. IP 4 BOP/116 BW. Trenton, top 411'. Waterloo.

PIKE COUNTY
4S 4W
29, 330'NL, 330'EL, SW SE. API 14921101. Two Rivers Petroleum Co.: New Salem # 1. Spd. 8/17/90. Comp. 8/17/90. TD 75'. D&A. WF.

RANDOLPH COUNTY
4S 5W
19, 330'NL, 330'WL, SE SW. API 15725758. Donnewald, James H.: Hamilton # 1. Spd. 7/30/90. Comp. 8/ 8/90. TD 2240'. D&A. Silurian, top 2132'. WF.

RICHLAND COUNTY
3N 9E
4, 330'SL, 410'EL, SW NE SE. API 15925280. Union Oil Company of CA: Coen, J. O. # 73. Spd. 3/16/90. Comp. 3/20/90. TD 2850'. IP 29 BOP/282 BW. Cypress, top 2586'. Clay City C.

5, 330'SL, 330'WL, NW SE SW. API 15925267. Gator Oil Company: Bradley, Sam # 5. Spd. 7/20/90. Comp. 8/ 2/90. TD 3660'. IP 75 BOP/120 BW. Acid, frac. Aux Vases, top 2882'; McClosky, top 2983'; Salem, top 3486'. Clay City C.

4N 9E
12, 660'NL, 330'EL, NW SE. API 15925299. O. J. Oil Corp.: Kermicle, Paul # 1. Spd. 8/17/90. Comp. 8/26/90. TD 3704'. IP 70 BOP/75 BW. Frac. St. Louis, top 3105'. Clay City C.

SALINE COUNTY
8S 5E
24, 330'SL, 330'EL, SW NE. API 16525835. Evans, C. T. & C. T. Eva: Garrett # 1. Spd. 7/28/90. Comp. 8/ 4/90. TD 2932'. D&A (SO). Aux Vases, top 2846'. Raleigh S.

24, 330'NL, 330'EL, SE SE. API 16525818. Evans, C. T. & C. T. Eva: Small # 3. Spd. 9/ 5/90. Comp. 9/10/90. TD 2901'. D&A (SO). Aux Vases, top NA. Raleigh S.

SCHUYLER COUNTY
1N 2W
1, 330'NL, 135'EL, NE. API 16921532. Precision Oil Prod.: Bartlow # 8. Spd. 7/31/90. Comp. 8/17/90. TD 668'. Waterflood Producer, IP 25 BOP. Silurian, top 667'. Rushville Central.

SCHUYLER COUNTY CON'T.
3N 3W
20, 330'NL, 330'WL, NW NE NW. API 16920697. Texas Gas & Oil Company: Morrell # 6. Spd. 6/29/83. Comp. 6/29/83. TD 488'. IP 100 BOP. Silurian, top NA. Brooklyn.

SHELBY COUNTY
9N 6E
4, 330'NL, 330'WL, SW. API 17323106. Bushue, Clyde: Schutte # 1. Spd. 9/12/90. Comp. 9/17/90. TD 2275'. D&A (SO). Ste. Gen., top 2210'. Stewardson E.

12N 2E
23, 330'SL, 330'WL, NE SE. API 17323105. Ready Drlg. Co.: Hubner, Marjorie # 1. Spd. 9/ 5/90. Comp. 9/10/90. TD 1577'. D&A. Aux Vases, top 1568'. WF.

WABASH COUNTY
1N 12W
19, 330'SL, 0'WL, NW SE. API 18527760. Small & Higgins, Inc.: Delgado, Judy # 2. Spd. 9/10/90. Comp. 10/16/90. TD 1536'. D&A. Penn., top NA. Allendale.

2N 12W
35, 725'SL, 1350'WL, SW. API 18527756. Keneipp, Jack L.: Cogan, J. K. Heirs # 23. Spd. 7/11/90. Comp. 8/11/90. TD 2031'. D&A (SO). Benoist, top NA. Allendale.

1S 12W
8, 2322'NL, 3384'WL, NW. API 18527673. Keron Oil Development: O'Donnell-Rigg etal# 3-A. OWWO (was St. Louis and Salem injection producer. Comp. 4/13/88. OTD 3150'). Recomp. 7/22/90. TD 3150' D&A (SO). Ullin, top NA. Mt. Carmel.

WAYNE COUNTY
1N 9E
17, 330'SL, 330'EL, SW. API 19130533. Amosoil, Inc.: Wolfe, B. Comm # 1. Spd. 11/ 8/82. Comp. 11/17/82. TD 3325'. D&A. Fredonia, top NA. Mt. Erie N.

2N 5E
25, 660'SL, 0'WL, SE. API 19131949. Miller, B. L.: Rush-Griffith Comm. # 1. Spd. 6/20/90. Comp. 7/ 4/90. TD 5000'. IP 24 BOP. St. Louis, top 3078'. EXTENSION TO Zenith.

1S 7E
31, 990'SL, 330'EL, NW SE. API 19131977. Schmitt, Donald E.: Townsend # 1-A. Spd. 9/11/90. Comp. 9/16/90. TD 3266'. D&A (SO). Ste. Gen., top 3194'. Clay City C.

2S 8E
29, 712'NL, 330'EL, NW NE. API 19131971. S & B Explor. Inc.: Boze Community # 1. Spd. 7/31/90. Comp. 8/ 4/90. TD 3400'. D&A (SO). Ste. Gen., top 3323'. Clay City C.

2S 9E
31, 330'NL, 330'EL, SW SE. API 19131931. Friend, Jerry E.: Laws, Cynthia # 6. Spd. 4/27/90. Comp. 5/ 2/90. TD 3435'. IP 5 BOP/15 BW. Frac. Aux Vases, top 3272'. Barnhill.

WHITE COUNTY
3S 10E
23, 330'SL, 330'WL, NW NE. API 19331191. Friend, Jerry E.: Kershaw, Peter # 5. Spd. 8/29/89. Comp. 9/ 2/89. TD 3210'. IP 20 BOP/50 BW. Biehl, top NA. Albion C.

4S 14W
9, 1980'NL, 330'WL, NW. API 19331189. R.D. Production: Potter # 20. Spd. 5/15/90. Comp. 6/15/90. TD 3915'. Waterflood Producer, IP 50 BOP. Acid. St. Louis, top 3200'; Salem, top 3730'; Ullin, top 3856'. New Harmony C.

6S 8E
35, 330'SL, 330'WL, SE NW. API 19331238. Big E Oil Company: Flota # 10. Spd. 8/ 5/90. Comp. 8/12/90. TD 3175'. IP 175 BOP. Frac. Aux Vases, top 2954'. Roland C.

35, 330'NL, 940'EL, NW SE. API 19331240. Big E Oil Company: Flota # 2-A. Spd. 7/30/90. Comp. 8/ 1/90. TD 1287'. D&A (SO). Penn., top NA. Roland C.

WHITE COUNTY CON'T.

6S 9E

35, 330'NL, 330'WL, NE NW. API 19331232. O'Neal, Gary: Buttry # 1. Spd. 8/31/90. Comp. 9/10/90. TD 4075'. D&A (SO). Ullin, top 3863'. Herald C.

6S 10E

10, 330'NL, 330'WL, NE. API 19330433. Rebstock, C. F.: Cleveland, Minnie A#1. Spd. 11/12/84. Comp. 12/22/84. TD 3057'. D&A. Ste. Gen., top 3024'. Concord C.

6S 11E

19, 330'NL, 330'WL, NW. API 19331293. Quad "B" Oil, Inc.: Wilson # 1. Spd. 8/13/90. Comp. 9/ 4/90. TD 3129'. D&A (SO). Ste. Gen., top 2962'. Maunie N C.

WILLIAMSON COUNTY

9S 2E

4, 462'SL, 342'EL, NW. API 19923481. Budmark Oil Co., Inc.: Morgan Coal # 6. Spd. 6/29/90. Comp. 7/29/90. TD 2430'. IP 40 BOP. Frac. Aux Vases, top 2366'. Energy.

4, 990'SL, 990'EL, NW. API 19923482. Budmark Oil Co., Inc.: Morgan Coal # 7. Spd. 8/ 9/90. Comp. 8/15/90. TD 2465'. D&A (SO). Ste. Gen., top 2436'. Energy.

PRODUCING WELL PLUGGINGS PROCESSED BY SURVEY DURING OCTOBER, 1990

Data provided by Department of Mines and Minerals, Springfield, Illinois. Data presented agrees with original ompletion. The total depth, date of plugging and present field assignment are listed.

AYETTE COUNTY

10-8N-3E, 660'SL, 660'EL, SW NW. Exxon. Lancaster # 2. 1760'. 11-6-89. Louden.

16-8N-3E, 990'SL, 330'EL, NE. Carter Oil. Miller # 1. 1595'. 11-16-89. Louden.

27-8N-3E, 1320'NL, 165'WL, SE. Babcock Oil. Rhodes # 4. 1601'. 3-19-90. Water supply well, formerly a producer. Louden.

28-8N-3E, SW SW SW. Carter Oil. Mills # 9. 1548'. 8-23-89. Water input well, formerly a producer. Louden.

29-8N-3E, 330'NL, 275'EL, SW SE. Carter Oil. Myer # 5-W. 1539'. 9-13-90. Water input well, formerly a producer. Louden.

29-8N-3E, SW NE SE. Carter Oil. Dunaway # 3-W. 1501'. 7-21-89. Water input well, formerly a producer. Louden.

29-8N-3E, NE NW SE. Carter Oil. Birdie # 2. 1510'. 6-13-89. Water input well, formerly a producer. Louden.

31-8N-3E, 337'SL, 310'WL, SE. Carter Oil. Smith # 3. 1577'. 6-2-89. Water input well, formerly a producer. Louden.

31-8N-3E, NE NE SE. Carter Oil. McCann # 3-W. 1594'. 7-12-90. Water input well, formerly a producer. Louden.

32-8N-3E, NE SW SW. Carter Oil. McLain # 3. 1585'. 9-7-89. Water input well, formerly a producer. Louden.

32-8N-3E, SW SW SE. Carter Oil. McLain # 1. 1588'. 11-3-89. Water input well, formerly a producer. Louden.

32-8N-3E, NE NW SW. Carter Oil. Cummings # 7. 1595'. 7-27-89. Water input well, formerly a producer. Louden.

32-8N-3E, 125'NL, 960'WL, SW NW. Carter Oil. Cummings # 5-W. Water input well, formerly a producer. Louden.

32-8N-3E, 373'SL, 234'EL, SW NW NE. Carter Oil. Blurton # 4W. Water input well, formerly a producer. Louden.

32-8N-3E, 348'SL, 330'WL, NE SW. Carter Oil. Cummings # 1. 1587. Water input well, formerly a producer. Louden.

32-8N-3E, 1172'NL, 1497'WL, NW. Paul Doran. Goetting # 2-A. 1546'. 9-7-90. Louden.

32-8N-3E, NE NE SW. Carter Oil. M. Tirrey. 1567'. 9-10-90. Water input well, formerly a producer. Louden.

32-8N-3E, NE NW SE. Carter Oil. Tirrey # 6-W. 1590'. 7-9-90. Water input well, formerly a producer. Louden.

33-8N-3E, 300'NL, 900'WL, SE. Minerva Oil. Tish # 13-W. 1550'. 8-30-89. Water input well, formerly a producer. Louden.

25-9N-3E, 380'SL, 330'EL, SE. Tri-Star Producing. Larimore # 1. 3224'. 4-24-90. Louden.

RANKLIN COUNTY

20-5S-3E, NW NW SW. Will Lewis. Whittington # 2. 2924'. 9-6-90. Whittington.

20-5S-3E, 365'SL, 365'EL, SW SW. Will Lewis. Whittington # 1-A. 3100'. 8-30-90. Water input well, formerly a producer. Whittington.

31-5S-3E, 460'SL, 330'EL, NW NE. O. D. & E Corp. Richardson # 1. 2840'. Benton North.

26-6S-4E, SW SW NE. Gulf Oil. U.S. Steel # 5. 3264'. 8-3-90. Akin.

16-7S-3E, 740'SL, 330'EL, NW NE. Wiser Oil. Peabody Coal # 1. 4346'. 7-28-89. Deering City.

29-7S-3E, 311'SL, 282'WL, NW SE. Mike Darnell. Old Ben -Rac # 1-C. 3170'. 3-11-90. West Frankfort Consolidated.

7-7S-4E, SE SW NE. Benton Oil. Bundy-Ross # 2. 3955'. 4-9-90. Logan.

7-7S-4E, 330'NL, 990'EL, NE. Budmark Oil. Carney Trust # 2. 2978'. 11-24-89. Logan.

7-7S-4E, 338'NL, 423'EL, NE. Budmark Oil. Carney Trust # 1. 3130'. 11-22-89. Logan.

34-7S-4E, 490'SL, 330'WL, SE NW. Hanson Oil. McClerren-Taylor # 2. 3499'. 3-15-89. Thompsonville.

GALLATIN COUNTY

33-7S-8E, SE NE NE. R.J.K. Oil Co. Pritchett # 3. 2900'. 12-6-89. Omaha.

30-7S-10E, NE NE SE. Slagter Producung Co. Wilson Comm. # 1. 2983'. 8-8-90. Herald Consolidated.

4-8S-8E, SE NW SE. Cullum & Lawhed. Colnon # 5. 2751'. 8-22-90. Omaha.

5-8S-8E, 990'NL, 330'WL, NW. R. C. Davoust. Delahunt # 6. 2433'. 5-6-88. Water input well, formerly a producer. Omaha.

7-8S-8E, NE NW SW. Jasper Oil. Drone # 1. 3029'. 8-16-88. Omaha South.

7-8S-8E, SW SE NW. L & J Oil and Gas. Woolard # 4. 2935'. 8-1-88. Omaha South.

3-9S-9E, NW SE NE. V. S. & S. Drilling. Wilson # 5. 2879'. 7-10-90. Junction North.

3-9S-9E, SE SE NE. V. S. & S. Drilling. Wilson # 4. 2852'. 7-9-90. Junction North.

3-9S-9E, 541'SL, 509'EL, NE. Arnold Valter. Wilson # 3. 2738'. 7-11-90. Water input well, formerly a producer. Junction North.

3-9S-10E, SW SW SW. E. S. Investments, Inc. Austin Heirs # 2. 2835'. 6-12-90. Ab Lake South.

10-9S-10E, NW NE NW. E. S. Investments, Inc. Scates # 1. 2920'. 6-14-90. Ab Lake South.

HAMILTON COUNTY

29-3S-7E, 1650'NL, 990'WL, NW. Pyron Exploration and Drilling. Aden South Unit # 1. 5500'. 7-25-89. Aden South.

30-3S-7E, NW SE SE. Don Jones Oil Co. Flannigan # 2. 3430'. 12-11-89. Aden South.

22-6S-5E, NE SW NE. Gentles Drilling Co. Dial Etal # 1. 4470'. 2-13-87. Dale Consolidated.

7-6S-6E, 360'SL, 330'WL, SE SW. L & A Energy. Mansell-Dial # 1. 4350'. 1-11-88. Dale Consolidated.

9-6S-6E, NE SW SW. Maru Petroleum. Shay-Cottingham # 1. 4296'. 11-14-89. Dale Consolidated.

22-6S-6E, SE NW SE. Van Fossan Oil. Lasater # 1. 5950'. 5-3-89. Walpole.

28-6S-6E, NW NE SE. Busby Energy Co. Johnson # 2. 3147'. 3-14-90. Water input well, formerly a producer. Walpole.

23-6S-7E, NW NW NE. Gunner Energy Corp. Johnson # 1-A. 3460'. 9-29-89. Broughton North.

13-7S-7E, NE SE NE. Glendell Carter. Gaines # 2. 3324'. 8-3-89. Roland Consolidated.

JASPER COUNTY

5-5N-9E, NE SE SE. Hanaman & Elmore Oil Co. Stanley-Wilson # 1. 3159'. 4-26-90. Wakefield North.

16-5N-9E, 660'NL, 330'EL, SE. Dedica Energy Corp. Hall # 1. 3115'. 12-14-88. Wakefield.

26-6N-10E, NW SE SW. Ambraw Oil Co. Ochs # 1. 3310'. 6-5-90. Clay City Consolidated.

6-6N-11E, 330'SL, 660'WL, NW SE. Pure Oil. Chapman A-1. 2705'. 8-2-90. Water input well, formerly a producer.

2-7N-9E SW SE NE. L & W Gas & Oil Co. Romack # 1. 2820'. 10-27-87. Hidalgo South.

13-7N-9E, 890'NL, 330'WL, NE SW. Wm. Kazimour. Smith # 1. 2938'. 1-26-90. Newton West.

7-7N-10E, 1650'NL, 400'WL, SW NW. Richard Norden. Brook # 2. 2842'. 6-11-90. Hidalgo South.

7-7N-10E, 990'NL, 330'WL, NW. Richard Norden. Brook # 1. 2800'. 4-30-90. Hidalgo South.

34-7N-10E, 330'NL, 660'EL, NW SE. Dan Leavell. Dhom Heirs "B" # 5. 3034'. 5-10-90. Clay City Consolidated.

35-8N-9E, SW SE NE. Donald Schmitt. Keach Community # 2. 2735'. 4-23-88. Rose Hill.

35-8N-9E, NW SE NE. Donald Schmitt. Keach # 1. 2790'. 4-21-88. Rose Hill.

35-8N-9E, 330'NL, 530'WL, SE. Mason Oil. Sidenbender # 1. 2865'. 12-29-89. Rose HIll.

36-8N-9E, NE SE SW. Joseph Bigard. Waddell # 2. 2745'. 9-25-89. Hidlalgo South.

## ILLINOIS OIL AND GAS MAPS

Oil and Gas Industry in Illinois

This map, published in 1977, shows the locations of oil and gas fields, gas storage projects, pipelines, pumping stations, and refineries. Scale is approximately 1 inch equals 8 miles (1:500,000).

Oil and Gas Development Maps

These maps show oil wells, gas wells, service wells, and dry holes on a base noting towns, main roads, county, township, and section lines. Scale is 2 inches equals 1 mile. See attached index map for regions covered. These blue-line maps are revised semi-annually.

Oil and Gas Fields Map

This map shows field areas and names. Scale is approximately 1 inch equals 6 miles. The map was updated as of January 1985 and is available from Dean's Superior Blueprint and Copy-X Fastprint.

Oil and Gas Pay Maps

There are twenty-one pay maps, each showing the productive area of one of the following pay zones: Pennsylvanian, Degonia-Clore, Palestine, Waltersburg, Tar Springs, Hardinsburg, Golconda, Cypress, Paint Creek-Bethel, Yankeetown (Benoist), Renault, Aux Vases, Ste. Genevieve (exclusive of Spar Mountain), Spar Mountain ("Rosiclare"), St. Louis, Salem, Ullin (Warsaw), Borden, Devonian, Silurian, and Galena (Trenton). Scale is 1 inch equals 6 miles. These blue-line maps were updated as of January 1, 1985 and are available from Dean's Superior Blueprint and Copy-X Fastprint.

Beech Creek (Barlow) Data Maps (not contoured)

These maps show the elevation of the base of the Beech Creek for individual wells. Scale is 2 inches equals 1 mile. These blue-line maps were updated as of January 1980 and are available from Dean's Superior Blueprint and Copy-X Fastprint.

Contoured Structure Maps on Base of Beech Creek (Barlow) Limestone

These maps are the same as the noncontoured Beech Creek Data Maps except they are contoured on a 20-foot interval. Contouring is generally conservative and is not shown in areas with very sparse well control. Scale is 2 inches equals 1 mile. See attached index map for areas covered. The maps were updated as of January 1980 and are available from Dean's Superior Blueprint and Copy-X Fastprint. A 55 percent reduction Xerox copy, approximate scale 1 inch equals 1.1 miles, is also available from Dean's.

Contoured Structure Maps on Top of Karnak Limestone Member of Ste. Genevieve Limestone

These are copies of work maps used in preparation of Illinois Petroleum 109. Contour interval is 20 feet. These maps are of poorer reproduction quality than the Beech Creek (Barlow) Structure Maps, but are useful in areas where the Barlow is thin or has a "false" base. Scale is 1.5 inches equals 1 mile. See attached index map for coverage area. These maps were last updated in the early 1970s and are available from Dean's Superior Blueprint. A 55 percent reduction Xerox copy is also available from Dean's.

For current prices, check with individual suppliers. Addresses for suppliers are:

| | | |
|---|---|---|
| Illinois State Geological Survey<br>Natural Resources Building<br>615 East Peabody Drive<br>Champaign, IL 61820<br>Telephone: 217-344-1481 | Copy-X FastPrint<br>118 South 17th Street<br>Mattoon, Illinois 61938<br>Telephone: 217-258-6613 | Dean's Superior Blueprint<br>404 East University Avenue<br>Champaign, Illinois 61820<br>Telephone: 217-359-3261 |

## SOME RECENT ISGS PUBLICATIONS OF INTEREST TO THE PETROLEUM INDUSTRY

Ill. Pet. 105. Structural Geology and Oil Production of Northern Gallatin County and Southernmost White County, Illinois (1975). $1.25.

Ill. Pet. 109. Structure of the Top of the Karnak: Limestone Member (Ste. Genevieve) in Illinois (1976). $2.25.

Ill. Pet. 113. Prediction of Silurian Reef Locations through Trace Element Profiles (1978). $1.25.

Ill. Pet. 114. Salem Limestone Oil and Gas Production in the Keenville Field, Wayne County, Illinois (1978). $1.25.

Ill. Pet. 117. Catalog of Devonian and Deeper Tests in Central Illinois (1980). $1.25.

Ill. Pet. 118. Catalog of Devonian and Deeper Tests in Southern Illinois (1980). $1.25.

Ill. Pet. 119. Paleochannel Across Louden Anticline, Fayette County, Illinois: Its Relation to Stratigraphic Entrapment of Petroleum in the Cypress Sandstone (1980). $1.25.

Ill. Pet. 121. Geologic Structure of the Base of the New Albany Shale Group in Illinois (1981). $2.25.

Ill. Pet. 122. Analyses of Natural Gas in Illinois (1981). $1.25.

Ill. Pet. 126. Petroleum Industry in Illinois, 1983 (1985). $1.25.

Circular 509. The Wabash Valley Fault System in Southeastern Illinois (1979). #1.75.

Circular 516. Structural Framework of the Mississippian Embayment of Southern Illinois (1981). $1.75.

Circular 518. The New Albany Shale Group of Illinois (1981). $5.75.

Circular 519. Structural Features in Illinois--A Compendium (1981). $3.75.

Circular 522. The Cottage Grove Fault System in Southern Illinois (1982). $3.75.

ISGS Contract/Grant Report 1984-2. Structural Geology of Southeastern Illinois and Vicinity (1984). $3.25.

ISGS Contract/Grant Report 1985-3. Ste. Genevieve Fault Zone, Missouri and Illinois (1985). $1.25.

## SOME RECENT ISGS PUBLICATIONS OF INTEREST TO THE PETROLEUM INDUSTRY (Cont'd)

Ill. Reprint Series 1986 I. Shawneetown Fault Zone, Southeast Illinois: Structure and Petroleum Possibilities. (1986). $1.00.

Aux Vases and Ste. Genevieve Formations. A Core Workshop and Field Trip Guidebook. (1986). $8.00. (For this publication please make checks payable to the Illinois Geological Society).

Ill. Pet. 127. Petroleum Industry in Illinois, 1984 (1986). 1.25.

Ill. Pet. 128. Petroleum Industry in Illinois, 1985 (1987). 1.25.

Ill. Pet. 129. Hydrocarbon Accumulation in a Paleovalley at Mississippian-Pennsylvanian Unconformity near Hardinville, Crawford County, Illinois: a Model Paleogeomorphic trap (1988). 1.25.

Ill. Pet. 130. Silurian Pinnacle Reef Distribution in Illinois: Model for Hydrocarbon Exploration (1988). 5.25.

Ill. Pet. 131. Oil and Gas Developments in Illinois, 1986 (1989). 1.25.

Ill. Pet. 132. Catalog of Cores from the sub-Galena Group in Illinois (1989). 1.25.

Ill. Pet. 133. A Gravity Survey of Marine Field: Case Study For Silurian Reef Exploration (1989). 1.25.

## LAMINATED MAPS AVAILABLE FROM THE ILLINOIS STATE GEOLOGICAL SURVEY

| Product | Laminated Price |
|---|---|
| 30'x 60' Quadrangle Map | $8.00 |
| 7.5' Quadrangle Geologic Map | $8.50 |
| Satellite Image Map of Illinois | $9.00 |
| Oil and Gas Industry Maps | $7.00 |
| Pollution Potential Maps | $8.00 |
| Base Map and Topographic Map of Illinois | $9.00 |
| 7.5' Quadrangle Topographic Map | $5.00 |
| Northeast Illinois Satellite Image Map | $6.50 |
| Surficial Map of Chicago | $4.50 |
| County Map | $7.00 |
| Landforms of Illinois | $1.75 |
| Base Map of Illinois (USGS 1:1,000,000) | $4.60 |
| Topographic Index | $1.50 |
| Page-size Map | $1.10 |
| 15' Quadrangle Topographic Map | $4.00 |

Laminating material 1.5 mil. Products laminated front and back. Shipped rough trimmed.

Lamination of ISGS or USGS products only

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$1.00 per linear foot
$.10 additional inch
Allow 2" trim on length

**ILLINOIS STATE GEOLOGICAL SURVEY**
**Publications Price List**

**TOPOGRAPHIC MAPS**

Topographic maps made in cooperation with the United States Geological Survey have been issued for quadrangles covering all of Illinois

Quadrangles are unit areas bounded by parallels and meridians. Each quadrangle derives its name from an important town within its limits. The maps show names and boundaries of states, counties, townships, cities, towns, airports, parks, reservations, and cemeteries; locations (generally with name) of churches, schools, and other institutions, rivers, streams, lakes, swamps, trails, roads, railroads, transmission lines, mines, quarries, and other important industrial plants; locations of individual houses and other buildings so far as scale permits; and configurations, relief, and elevation of the land surface above mean sea level. Some maps are published with a green overprint showing woodland areas; the more recent maps also have a red overprint showing paved highways.

Topographic maps have been issued in a number of sizes and scales .

Order topographic maps by name and series (e.g. South Wayne, 7.5 minute).

| | |
|---|---|
| 15-minute series maps, scale 1:62,500 | |
| or 1 inch equals approximately 1 mile | $2.50 |
| 7.5-minute series maps, scale 1:24,000 | |
| or 1 inch equals 2,000 feet | 2.50 |
| 1° x 2° quadrangles (1:250,000 scale) | 4.00 |

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Prices are subject to change without notice, and some Illinois map series are incomplete. If you have questions about prices or availability, please contact the ISGS.

Maps may be ordered from:
Order Department
Illinois State Geological Survey
615 E. Peabody Drive
Champaign, Illinois 61820

Pre-payment required. We accept VISA/MC. Add shipping & handling charges to all orders.

| | |
|---|---|
| Up to $3.00 | add $0.70 |
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| 12.01 to 15.00 | add 1.70 |
| 15.01 to 18.00 | add 1.95 |
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Add $3.00 to these rates for First Class mail/United Parcel Service (our descretion)

**MAPS AVAILABLE FROM ISGS**

| | |
|---|---|
| Blueline Copies | $2.00 |
| Coal Structure Maps | |
| Coal Mine Maps (by county) | |
| Oil and Gas Development Maps | |
| Oil and Gas Pay Maps | |
| Beech Creek (Barlow) Data Maps | |
| Limestone Resources Maps (some counties) | |
| Sand and Gravel Resources Maps (some counties) | |
| Illinois Base Map (1:500,000 Scale; shows townships, sections and counties) | |
| Transparent overlays of Coal Data Maps (to be used with topographic quadrangles; include tabulation of data) | 5.00 |
| USGS Planimetric Map 30'x60' (1:100,000 scale) | 4.00 |
| USGS Planimetric County Maps (1:100,000 scale) | 4.00 |
| USGS Topographic Maps | |
| County Metric (1:100,000 scale; some counties) | 4.00 |
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| Louisville-Ozark Plateau | |
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| plain (1:500,000 scale) | 4.00 |
| plain (1:1,000,000 scale) | 3.10 |
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| Geologic Map | 3.00 |
| Quaternary Deposits | 3.00 |
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| Oil and Gas Industry | 2.00 |
| Coal Industry, 1984 | 3.00 |
| Coal Resources, 1984 (by seam) | |
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| Springfield (No. 5) Coal | 3.00 |
| Danville (No. 7) Coal | 3.00 |
| Colchester, Dekoven, Jamestown, misc. Coals | 3.00 |
| Davis, Murphysboro, Seelyville, misc. Coals | 3.00 |
| Coal reserves, 1975 from (Coop. 4) | |
| Plate 1, Herrin (No. 6) Coal | 2.00 |
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| Plate 3, Water for Coal Conversion | 2.00 |
| Potential for Contamination of Shallow Aquifers from Land Burial of Municipal Wastes | |
| Black/white | 1.00 |
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| Black/White (no color) | 1.00 |
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**GEOLOGICAL RECORDS**

| | |
|---|---|
| Wireline logs (including a copy of the well summary. If only summary sheets are ordered, price per sheet is 0.30) | |
| for wells up to 6,000 ft deep | 5.00 |
| for wells more than 6,000 ft deep | 7.50 |
| Portions of Wireline logs | 1.00 |
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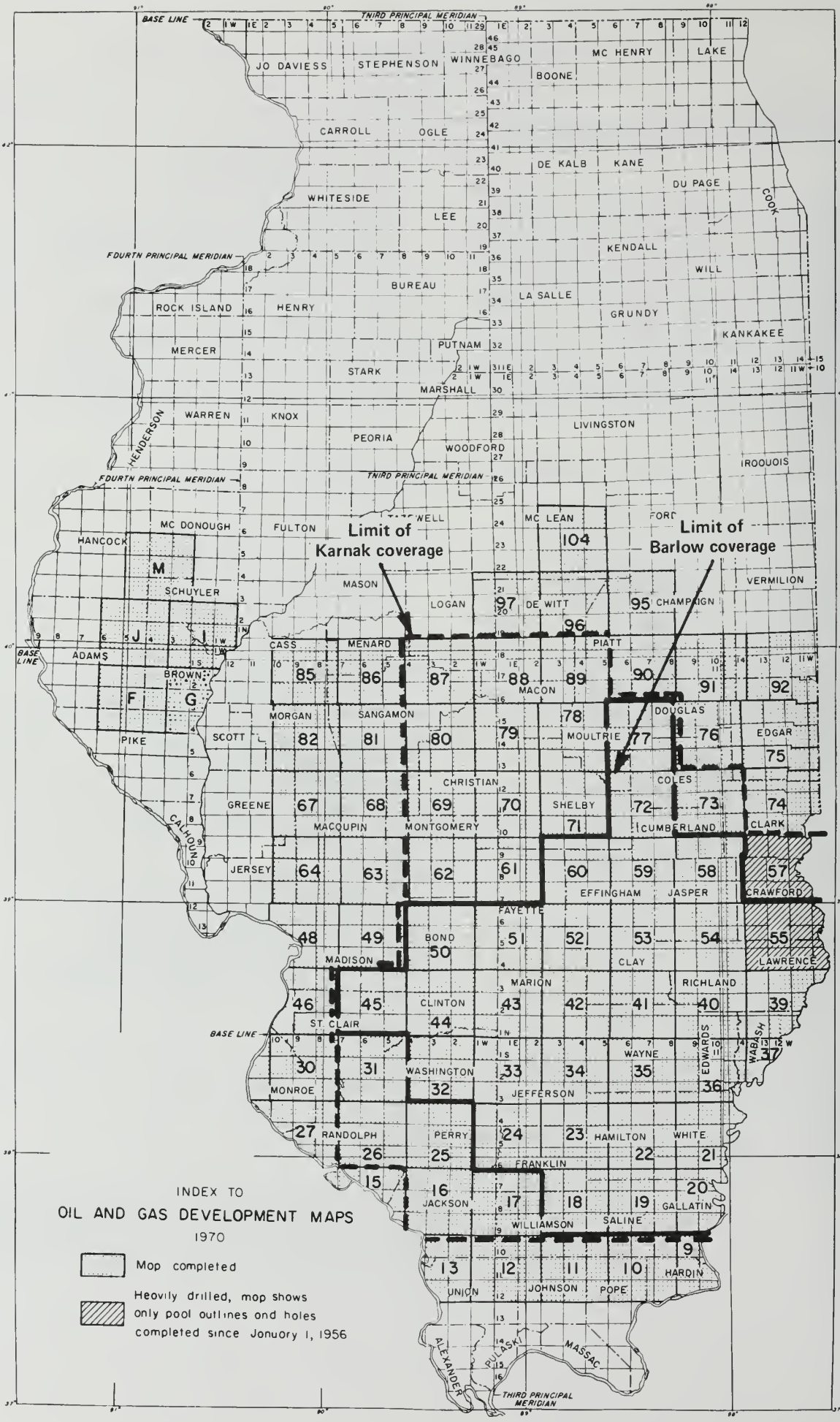
All copies of geological records are shipped First Class mail or United Parcel unless otherwise requested. For normal shipping and handling, add 10% of the amount up to $50. For orders exceeding $50, add 10% for the first $50, and 5% for the amount over $50. Example: for a $60 order add $5.50. Minimum shipping/handling charge is $.50.


INDEX TO
OIL AND GAS DEVELOPMENT MAPS
1970
Map completed
Heavily drilled, map shows only pool outlines and holes completed since January 1, 1956
Limit of Karnak coverage
Limit of Barlow coverage
BASE LINE
THIRD PRINCIPAL MERIDIAN
FOURTH PRINCIPAL MERIDIAN
JO DAVIESS
STEPHENSON
WINNEBAGO
BOONE
MC HENRY
LAKE
CARROLL
OGLE
DE KALB
KANE
DU PAGE
COOK
WHITESIDE
LEE
KENDALL
WILL
BUREAU
LA SALLE
GRUNDY
KANKAKEE
ROCK ISLAND
HENRY
MERCER
PUTNAM
STARK
MARSHALL
WARREN
KNOX
HENDERSON
PEORIA
WOODFORD
LIVINGSTON
IROQUOIS
MC DONOUGH
FULTON
MC LEAN
FORD
HANCOCK
SCHUYLER
MASON
LOGAN
DE WITT
CHAMPAIGN
VERMILION
ADAMS
BROWN
CASS
MENARD
PIATT
MACON
MORGAN
SANGAMON
MOULTRIE
DOUGLAS
EDGAR
PIKE
SCOTT
CHRISTIAN
COLES
GREENE
SHELBY
CUMBERLAND
CLARK
CALHOUN
MACOUPIN
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JERSEY
EFFINGHAM
JASPER
CRAWFORD
FAYETTE
BOND
MADISON
CLAY
LAWRENCE
MARION
RICHLAND
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ST. CLAIR
WAYNE
EDWARDS
WABASH
WASHINGTON
MONROE
JEFFERSON
RANDOLPH
PERRY
HAMILTON
WHITE
FRANKLIN
JACKSON
GALLATIN
WILLIAMSON
SALINE
UNION
JOHNSON
POPE
HARDIN
ALEXANDER
PULASKI
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Geol Survey

# Oil and gas

## MONTHLY REPORT ON DRILLING IN ILLINOIS

**Bryan G. Huff**
**Yan Liu**

No. 649
November, 1990

Department of Energy and Natural Resources
ILLINOIS STATE GEOLOGICAL SURVEY
Champaign, IL 61820

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FEB 25 1991

## ABBREVIATIONS USED IN THIS REPORT

cid - Acid treatment
OF - Barrels of oil flowing
OP - Barrels of oil on pump
W - Barrels of water
- Consolidated
en - Central
omp. - Completed
ONV - Conversion
&A - Dry and abandoned
DTD - Drilled deeper total depth
2 - East half
L - From the east line
st. - Estimated

ext. - Extension(s)
frac. - Hydraulic fracture treatment
IP - Initial production
N2 - North half
NA - Not available
NE - Northeast quarter
NL - From the north line
NW - Northwest quarter
OTD - Old total depth
OWDD - Old well drilled deeper
OWWO Old well worked over
Recomp. - Recompleted
S2 - South half

SE - Southeast quarter
SL - From the south line
SO - Show of oil
Spd. - Spudded
SW - Southwest quarter
TD - Total depth
W2 - West half
WF - Wildcat far (more than 1.5 miles from production)
WL - From west line
WN - Wildcat near (.5- 1.5 miles from production)

## WELL DATA

Data in this report were compiled from information received from Petroleum Information Corporation, Scout Check nc., Department of Mines and Minerals, and nonconfidential information in the files of the Illinois State Geologica urvey. The wells contained in this report are listed on an as reported basis and do not necessarily reflect curren ctivity in Illinois during the month.

## WELL RECORDS

The Survey's collection of well logs contains records on more than 270,000 wells and test holes in the State o llinois and includes more than 100,000 wireline logs. These records are available for public use and inspection in ou eological Records Unit without charge. Copies, if desired, are available for a reasonable fee.

## WELL SAMPLE CUTTINGS

Effective September 1, 1980, the State Geological Survey will no longer accept well sample cuttings shipped freigh ollect. The must be sent prepaid freight or delivered in person.

## ISGS MAPS AND PUBLICATIONS

Maps and publications of interest to the petroleum industry are listed at the end of this report. Please write fo more complete list of available oil and gas publications and a price list.

Oil and gas: monthly report on drilling in Illinois

Printed by authority of the State of Illinois/1990/300

## DISCOVERIES

### New Fields

None

### New Pay Zones in Fields

None

### Extension to Fields

Dale C. Hamilton County, 33-5S-6E, McClosky at 3432'. Discovery well, Lampley, William E.:Gibbs # 1-A, IP 4 BOP/80 BW.

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TABLE I

New Fields Reported from December, 1989 through November, 1990

| Year | Month | Field | County | Twp. | Rng. |
|---|---|---|---|---|---|
| | | None | | | |

TABLE II

Drilling by Counties, Natural Gas Storage, Novmber, 1990

| | | | Injection & Withdrawal | | Service Wells | |
|---|---|---|---|---|---|---|
| County | Permits to Drill | Total Comp. | New Wells | Conver-sions | New Wells | Conver-sions |
| No permits or completions in association with natural gas storage were reported. | | | | | | |

TABLE III

COMPLETIONS AND PRODUCTION BY MONTHS

Service wells, etc. not included in Table III are classified in Table IV

| | Producing Oil Wells (Gas in Parentheses) | | | | | New Dry Holes | | | | Production in Thousands of Barrels |
|---|---|---|---|---|---|---|---|---|---|---|
| | Field Wells | Discoveries Field | Discoveries Ext. | Newly Drilled Holes | Reworked Dry Holes | Field Wells | Wildcat Near | Wildcat Far | Total New Tests | |
| **1989** | | | | | | | | | | |
| Jan. | 29(7) | 0 | 1 | 30(7) | 0 | 28 | 8 | 7 | 80 | 1,861 |
| Feb. | 31 | 1 | 1 | 33 | 0 | 14 | 3 | 3 | 53 | 1,505 |
| Mar. | 29(1) | 0 | 0 | 29(1) | 0 | 16 | 13 | 19 | 78 | 1,752 |
| Apr. | 30 | 0 | 0 | 30 | 0 | 27 | 4 | 5 | 66 | 1,638 |
| May | 42(6) | 0 | 0 | 42(6) | 0 | 15 | 3 | 7 | 73 | 1,768 |
| June | 41(7) | 0 | 2 | 43(7) | 0 | 22 | 3 | 5 | 80 | 1,706 |
| July | 9(1) | 0 | 0 | 9(1) | 0 | 29 | 21 | 31 | 91 | 1,749 |
| Aug. | 44 | 0 | 0 | 44 | 0 | 32 | 4 | 9 | 89 | 1,782 |
| Sep. | 15(2) | 0 | 1(1) | 16(3) | 0 | 41 | 8 | 22 | 90 | 1,702 |
| Oct. | 49 | 0 | 1 | 50 | 0 | 22 | 7 | 8 | 87 | 1,757 |
| Nov. | 23(7) | 0 | 2(1) | 25(8) | 0 | 39 | 17 | 12 | 101 | 1,708 |
| Dec. | 53 | 0 | 0 | 53 | 0 | 30 | 8 | 9 | 100 | 1,453 |
| | 395(31) | 1 | 8(2) | 404(33) | 0 | 315 | 99 | 137 | 988 | 20,380 |
| **1990** | | | | | | | | | | |
| Jan. | 38(18) | 0 | 0(3) | 38(21) | 0 | 27 | 2 | 7 | 95 | 1,849 |
| Feb. | 39(13) | 0 | 0(5) | 39(18) | 0 | 24 | 8 | 5 | 97 | 1,578 |
| Mar. | 31(2) | 0 | 0(1) | 31(3) | 0 | 31 | 16 | 14 | 96 | 1,737 |
| Apr. | 21(1) | 0 | 0 | 21(1) | 0 | 38 | 8 | 22 | 90 | 1,595 |
| May | 24 | 0 | 0 | 24 | 0 | 44 | 18 | 15 | 101 | 1,628 |
| June | 61(3) | 0 | 0(2) | 61(5) | 0 | 18 | 6 | 4 | 94 | 1,569 |
| July | 35(3) | 0 | 0(1) | 35(4) | 0 | 41 | 4 | 5 | 90 | 1,761 |
| Aug. | 27(1) | 0 | 2 | 31(1) | 0 | 24 | 8 | 18 | 82 | 1,760 |
| Sep. | 52 | 0 | 0 | 52 | 0 | 17 | 8 | 11 | 94 | 1,700 |
| Oct. | 62(6) | 0 | 3 | 65(6) | 0 | 57 | 24 | 54 | 205 | 1,695 |
| Nov. | 36 | 0 | 1 | 37 | 0 | 18 | 3 | 9 | 67 | 1,650 |

Tests are considered field wells if located less than .5 mile from a producing well. Near wildcats are drilled .5-1.5 miles from production and, if successful, are called extensions. Far wildcats, over 1.5 miles from production, usually discover new fields. Reworked wells listed in the body of this report are included in this table only if they are former dry holes converted to producing wells. Production figures through May, 1990 are from reports received directly from crude oil gathering companies. The figures for September through November, 1990 are estimated.

TABLE IV

Drilling By Counties, Oil and Gas, November 1990

| County | *Permits to Drill | Total Comp. | Production Tests (Gas in Parentheses) New Holes Prod. | New Holes D & A | OWWO D&A to Prod. | Service Wells New | Conversions Were Prod. | Others | Structure Tests |
|---|---|---|---|---|---|---|---|---|---|
| Adams | 3 | 1 | 1 | - | - | - | - | - | - |
| Bond | 1 | 1 | - | 1 | - | - | - | - | - |
| Brown | 3 | 1 | - | 1 | - | - | - | - | - |
| Christian | 4 | 1 | - | 1 | - | - | - | - | - |
| Clark | 2 | 2 | 1 | - | - | 1 | - | - | - |
| Clay | 3 | 5 | 3 | 2 | - | - | - | - | - |
| Clinton | - | 1 | 1 | - | - | - | - | - | - |
| Coles | 2 | - | - | - | - | - | - | - | - |
| Crawford | 5 | 25 | 3 | - | - | 22 | - | - | - |
| Cumberland | 2 | - | - | - | - | - | - | - | - |
| Edwards | 7 | 5 | 3 | 2 | - | - | - | - | - |
| Effingham | 1 | 1 | - | 1 | - | - | - | - | - |
| Fayette | 1 | - | - | - | - | - | - | - | - |
| Franklin | 4 | 2 | 1 | 1 | - | - | - | - | - |
| Gallatin | - | 5 | 2 | 3 | - | - | - | - | - |
| Hamilton | - | 2 | 2 | - | - | - | - | - | - |
| Hancock | 1 | - | - | - | - | - | - | - | - |
| Jasper | 3 | 1 | 1 | - | - | - | - | - | - |
| Jefferson | 7 | 2 | 1 | 1 | - | - | - | - | - |
| Lawrence | 12 | 8 | 7 | 1 | - | - | - | - | - |
| McDonough | - | 1 | - | 1 | - | - | - | - | - |
| Macon | 1 | - | - | - | - | - | - | - | - |
| Madison | 1 | - | - | - | - | - | - | - | - |
| Marion | 6 | - | - | - | - | - | - | - | - |
| Montgomery | 3 | 1 | 1 | - | - | - | - | - | - |
| Morgan | 1 | - | - | - | - | - | - | - | - |
| Perry | 1 | 4 | - | 4 | - | - | - | - | - |
| Pike | - | 1 | - | 1 | - | - | - | - | - |
| Richland | 2 | 1 | 1 | - | - | - | - | - | - |
| Saline | 10 | 1 | - | 1 | - | - | - | - | - |
| Schuyler | 7 | 1 | - | 1 | - | - | - | - | - |
| Shelby | 2 | - | - | - | - | - | - | - | - |
| Wabash | 4 | 4 | 2 | 1 | - | 1 | - | - | - |
| Washington | 4 | 2 | - | 2 | - | - | - | - | - |
| Wayne | 6 | 7 | 2 | 5 | - | - | - | - | - |
| White | 4 | 4 | 4 | - | - | - | - | - | - |
| Williamson | - | 1 | 1 | - | - | - | - | - | - |
| TOTALS | 111 | 91 | 37 | 30 | 0 | 24 | 0 | 0 | 0 |

*Issued by the Department of Mines and Minerals, Springfield, Illinois from 11/1/90 to 11/23/90.

WELLS REPORTED FROM NOVEMBER 1 TO NOVEMBER 30, 1990

Abbreviations used are listed inside the front cover. A field well is less than 1/2 mile, a wildcat near (WN) is 1/2 to 1 1/2 miles, a wildcat far (WF) is more than 1 1/2 miles from production. For producing and injection wells the producing formation(s) and top(s), if available, are listed. For dry holes the deepest formation penetrated and top, if available, is listed.

ADAMS COUNTY
2S 5W
12, 660'NL, 990'EL, SE. API 122376. Jay-Dee Oilfield Service: McNeff # 1-A. Spd. 11/26/89. Comp. 11/29/89. TD 689'. IP 6 BOP. Silurian, top 651'. Kellerville.

BOND COUNTY
6N 5W
36, 330'NL, 330'EL, SE NW. API 522724. Frederking, W. T.: Cook # 1. Spd. 10/21/90. Comp. 11/ 3/90. TD 680'. D&A. Penn., top NA. WN-Sorento C.

BROWN COUNTY
2S 4W
2, 330'NL, 318'WL, SE. API 921921. Midland Minerals Corp.: McNeff, E. MM # 3B. Spd. 9/26/90. Comp. 10/ 2/90. TD 767'. D&A. Maquoketa, top 684'. Buckhorn C.

CHRISTIAN COUNTY
15N 3W
26, 330'NL, 660'EL, SW. API 2124265. Pawnee Oil Corp.: Sample, Treva # 2-P. Spd. 11/13/90. Comp. 11/16/90. TD 1845'. D&A. Silurian, top 1788'. Roby S.

CLARK COUNTY
11N 14W
4, 440'NL, 660'WL, NW. API 2325696. Dillier & Knierim Co., I: Markwell # 8. Spd. 9/24/90. Comp. 10/ 4/90. TD 346'. Waterflood Producer, IP 25 BOP/30 BW. St. Louis, top 317'. Westfield.

9, 660'NL, 660'EL, NW. API 2325672. Dillier and Co., Inc.: Black-Stephen # 1S. Spd. 8/14/90. Comp. 8/25/90. TD 343'. Water Input. St. Louis, top 313'. Westfield.

CLAY COUNTY
3N 5E
5, 330'SL, 330'EL, SW. API 2528045. Booth Oil Co., Inc.: Phillips # 1. Spd. 9/18/90. Comp. 10/ 1/90. TD 4520'. D&A. Dutch Creek, top 4460'. WN-Oskaloosa S.

13, 660'SL, 330'EL, SW NE. API 2528040. Fryburger Production Co.: Bennett, William # 1. Spd. 7/ 5/90. Comp. 7/10/90. TD 2973'. Temp. Abnd. Ste. Gen., top NA. Oskaloosa E.

3N 7E
12, 330'NL, 330'EL, SW SW. API 2528046. Bangert, Everett M.: Bangert # 7. Spd. 9/14/90. Comp. 10/ 8/90. TD 2990'. IP 35 BOP/15 BW. Acid, frac. Aux Vases, top 2895'; McClosky, top 2975'. Clay City C.

CLAY COUNTY (continued)
3N 7E
13, 380'SL, 330'EL, NE SE. API 2528047. Lawrence Oil Company: Finley "C" # 2. Spd. 9/21/90. Comp. 9/29/90. TD 3603'. IP 30 BOP/70 BW. Salem, top 3488'. Clay City C.

3N 8E
15, 330'NL, 330'EL, SE. API 2528041. Revelle, Karen S.: Hartley # 17. Spd. 8/ 7/90. Comp. 8/14/90. TD 2985'. IP 61 BOP/100 BW. Frac. Aux Vases, top 2902'. Clay City C.

CLINTON COUNTY
1N 2W
6, 430'SL, 330'EL, NW. API 2726026. Shamrock Drilling Corp.: Ducomb # 2-B. Spd. 10/ 1/90. Comp. 10/21/90. TD 1083'. IP 5 BOP. Cypress, top 1079'. Huey S.

CRAWFORD COUNTY
5N 11W
14, 350'SL, 341'EL, NW NW. API 3301008. Neer Oil Well Service &: Neer # 3. Spd. 3/ 5/90. Comp. 4/ 5/90. TD 934'. IP 25 BW. Robinson, top 918'. Main C.

6N 12W
17, 330'NL, 330'WL, SE SW. API 3335115. McDowell, George: McDowell, George Fee # 2. Spd. 8/ 9/90. Comp. 8/29/90. TD 1068'. IP 6 BOP/1 BW. Acid, frac. Robinson, top 938'. Main C.

6N 13W
4, 330'SL, 330'WL, NW NE. API 3332351. Triple B Oil Prod., Inc.: Biggs Heirs # 7-W. Spd. 5/15/81. Comp. 6/18/81. TD 1050'. Water Input. Robinson, top 876'. Main C.

4, 660'NL, 250'EL, SW NE. API 3330630. Triple B Oil Prod., Inc.: Biggs, M. A. # 21-WI. Spd. 12/26/79. Comp. 2/ 1/80. TD 1203'. Water Input. Robinson, top 1096'. Main C.

4, 700'NL, 230'EL, SE NE. API 3330631. Triple B Oil Prod., Inc.: Newlin, L. # 10-WI. Spd. 9/21/80. Comp. 10/24/80. TD 987'. Water Input. Robinson, top 837'. Main C.

4, 0'SL, 10'WL, SE NE. API 3330632. Triple B Oil Prod., Inc.: Newlin, L. # 11-WI. Spd. 9/14/80. Comp. 10/17/80. TD 1150'. Water Input. Robinson, top 864'. Main C.

4, 1790'NL, 42'EL, SE NE. API 3330633. Triple B Oil Prod., Inc.: Newlin, L. # 12-WI. Spd. 9/18/80. Comp. 10/20/80. TD 1000'. Water Input. Robinson, top 842'. Main C.

4, 330'NL, 560'EL, NE. API 3330634. Triple B Oil Prod., Inc.: Sears, S. E. # 12-WI. Spd. 1/16/80. Comp. 2/16/80. TD 1117'. Water Input. Robinson, top 876'. Main C.

CRAWFORD COUNTY (continued)
6N 13W

6, 660'SL, 660'WL, SW. API 3331313. Crete Oil Invstmnts, Inc: Douglas # 1-WI. Spd. 6/20/83. Comp. 3/16/84. TD 1075'. Water Input. Acid. Robinson, top 1004'. Main C.

6, 660'SL, 1413'WL, SW. API 3331314. Crete Oil Invstmnts, Inc: Douglas # 2-WI. Spd. 7/19/83. Comp. 10/10/84. TD 1075'. Water Input. Acid, frac. Robinson, top 1001'. Main C.

6, 660'SL, 2151'WL, SW. API 3331315. Crete Oil Invstmnts, Inc: Douglas #3-WI. Spd. 9/18/84. Comp. 10/10/84. TD 1075'. Water Input. Acid, frac. Robinson, top 976'. Main C.

6, 660'SL, 74'WL, SE. API 3331209. Crete Oil Invstmnts, Inc: Smith, Ocie #W-1. Spd. 12/14/82. Comp. 10/10/84. TD 1075'. Water Input. Acid, frac. Robinson, top 958'. Main C.

6, 660'SL, 785'WL, SE. API 3332062. Crete Oil Invstmnts, Inc: Smith, Ocie #W-2. Spd. 1/ 8/85. Comp. 7/11/85. TD 1050'. Water Input. Acid. Robinson, top 935'. Main C.

7, 1344'NL, 667'WL, NE. API 3331325. Crete Oil Invstmnts, Inc: Aten # 10-WI. Spd. 12/ 2/83. Comp. 2/20/85. TD 1075'. Water Input. Acid, frac. Robinson, top 948'. Main C.

7, 668'SL, 667'WL, NE. API 3331327. Crete Oil Invstmnts, Inc: Aten # 11-WI. Spd. 12/ 5/83. Comp. 10/ 6/84. TD 1075'. Water Input. Acid, frac. Robinson, top 954'. Main C.

7, 668'NL, 1365'WL, NW. API 3332876. Crete Oil Invstmnts, Inc: Aten # 2-WI. Spd. 7/29/82. Comp. 2/ 8/83. TD 1070'. Water Input. Acid, frac. Robinson, top 1001'. Main C.

7, 668'NL, 667'WL, NE. API 3331323. Crete Oil Invstmnts, Inc: Aten # 9-WI. Spd. 11/ 9/83. Comp. 10/ 6/84. TD 1075'. Water Input. Acid, frac. Robinson, top 952'. Main C.

7, 670'SL, 683'EL, NW. API 3333056. Crete Oil Invstmnts, Inc: Aten III #W-1. Spd. 5/23/85. Comp. 8/11/85. TD 1075'. Water Input. Acid. Robinson, top 986'. Main C.

7, 675'NL, 674'WL, SE. API 3333063. Crete Oil Invstmnts, Inc: Aten IV East #W-3. Spd. 6/ 5/85. Comp. 6/21/86. TD 1075'. Water Input. Acid, frac. Robinson, top 961'. Main C.

CRAWFORD COUNTY (continued)
6N 13W

7, 677'NL, 0'EL, SW. API 3333070. Crete Oil Invstmnts, Inc: Aten IV West #W- 2. Spd. 9/22/85. Comp. 6/21/86. TD 1075'. Water Input. Acid. Robinson, top 968'. Main C.

7, 675'NL, 683'EL, SW. API 3333069. Crete Oil Invstmnts, Inc: Aten IV West #W-1. Spd. 9/28/85. Comp. 6/21/86. TD 1075'. Water Input. Acid, frac. Robinson, top 1002'. Main C.

11, 668'SL, 660'WL, SW. API 3331775. Crete Oil Invstmnts, Inc: Utterback, Mervin #MW-1. Spd. 9/10/84. Comp. 9/12/84. TD 1100'. Water Input. Acid. Robinson, top 935'. Main C.

11, 1344'SL, 658'WL, SW. API 3331776. Crete Oil Invstmnts, Inc: Utterback, Mervin #MW-2. Spd. 9/12/84. Comp. 11/22/84. TD 1100'. Water Input. Acid, frac. Robinson, top 935'. Main C.

11, 2020'SL, 656'WL, SW. API 3331777. Crete Oil Invstmnts, Inc: Utterback, Mervin #MW-3. Spd. 8/14/84. Comp. 11/22/84. TD 1060'. Water Input. Acid, frac. Robinson, top 938'. Main C.

7N 13W

19, 330'NL, 330'EL, SE NW. API 3335122. Dart, Laird B.: Siehr-Newlin # 16. Spd. 9/18/90. Comp. 10/ 2/90. TD 945'. IP 16 BOP/10 BW. Acid, frac. Robinson, top 890'. Main C.

EDWARDS COUNTY
1N 10E

7, 990'NL, 438'WL, NW. API 4724268. Basnett, Dean N.: White, Claude # 3. Spd. 7/22/90. Comp. 8/20/90. TD 3200'. IP 20 BOP/10 BW. Frac. Aux Vases, top 3164'. Maple Grove C.

7, 330'NL, 445'WL, SW NW. API 4724269. Basnett, Dean N.: White, Claude # 5. Spd. 7/15/90. Comp. 7/21/90. TD 3350'. IP 8 BOP/12 BW. Frac. Aux Vases, top 3158'. Maple Grove C.

9, 330'NL, 660'WL, SE. API 4724265. Pan Amer. Oil & Gas Corp: Schilling # 1. Spd. 11/27/89. Comp. 12/ 9/89. TD 4250'. Temp. Abnd. Ullin, top 4112'. Maple Grove C.

9, 330'NL, 660'EL, SE. API 4724262. Pan Amer. Oil & Gas Corp: Shaw # 2. Spd. 11/12/89. Comp. 11/23/89. TD 4250'. Temp. Abnd. Ullin, top 4130'. Maple Grove C.

2S 10E

20, 330'SL, 330'EL, NW NE. API 4724278. Jasper Oil Producers,Inc: Chalcraft # 1. Spd. 8/21/90. Comp. 8/27/90. TD 3352'. IP 115 BOP. Acid. Ohara, top 3256'. Goldengate C.

EFFINGHAM COUNTY
7N 6E
2, 990'SL, 450'WL, SE. API 4924056. Pawnee Oil Corp.: Koeberlein # 1-P. Spd. 10/30/90. Comp. 11/ 2/90. TD 2660'. D&A (SO). Ste. Gen., top 2524'. WF.

FRANKLIN COUNTY
5S 3E
18, 330'SL, 990'EL, NE. API 5523867. Whittington, Paul E.: Beesley # 1. Spd. 10/ 8/90. Comp. 10/16/90. TD 3697'. D&A (SO). Ullin, top 3620'. Whittington.

21, 330'SL, 330'EL, NW SW. API 5523864. Brown Resources: Taylor # 1. Spd. 8/25/90. Comp. 9/13/90. TD 3800'. IP 8 BOP/40 BW. Frac. McClosky, top 2926'. Whittington.

GALLATIN COUNTY
8S 9E
10, 330'SL, 330'EL, NE NW. API 5924824. Howard Energy Corp.: Moye, Richard # 2. Spd. 9/18/90. Comp. 9/21/90. TD 2372'. D&A. Hardinsburg, top 2362'. Inman W C.

15, 330'SL, 330'WL, SE SW. API 5924822. Hobson, T. J. Energy: Cox, J. L. # 1. Spd. 7/ 6/90. Comp. 7/12/90. TD 2863'. IP 6 BOP/25 BW. Frac. Aux Vases, top 2794'. Inman W C.

20, 330'NL, 330'EL, SE NW. API 5924825. Shakespeare Oil Co.: Moye, J. A. # 2-A. Spd. 9/21/90. Comp. 10/18/90. TD 2730'. IP 2 BOP/125 BW. Frac. Tar Springs, top 2271'. Inman W C.

22, 330'NL, 330'EL, NW. API 5924818. Hobson, T. J. Energy: Cox etal # 3-A. Spd. 4/29/90. Comp. 5/ 3/90. TD 2911'. D&A (SO). Aux Vases, top 2858'. Inman W C.

23, 330'SL, 330'WL, NE SE. API 5924826. DeMier Oil Company: McGuire # 3. Spd. 10/ 1/90. Comp. 10/ 4/90. TD 1730'. Temp. Abnd. Penn., top NA. Inman W C.

HAMILTON COUNTY

5S 6E
33, 330'SL, 330'WL, NE SW. API 6525063. Lampley, William E.: Gibbs # 1-A. Spd. 10/24/89. Comp. 11/ 2/89. TD 3470'. IP 4 BOP/80 BW. McClosky, top 3432'. EXTENSION TO Dale C.

6S 6E
27, 330'NL, 330'EL, SE. API 6525067. Van Fossan Oil Associate: Irvin, O. # 3-D. Spd. 7/24/90. Comp. 8/14/90. TD 5941'. IP 50 BOP. Acid. Salem, top 4008'. Walpole.

JASPER COUNTY
7N 10E
27, 330'NL, 450'EL, SW. API 7924778. Reed, C. D.: Dhom # B-3. Spd. 9/17/90. Comp. 10/ 1/90. TD 3025'. IP 15 BOP. St. Louis, top 2978'. Clay City C.

JEFFERSON COUNTY
1S 2E
10, 330'NL, 330'WL, NE NW. API 8124686. Prior, John: Dobbs # 1. Spd. 10/14/89. Comp. 10/28/89. TD 2484'. IP 5 BOP/50 BW. Aux Vases, top NA. Salem C.

3S 3E
25, 370'NL, 330'EL, NW NW. API 8124747. Kingfish Oil: Ham etal # 1. Spd. 10/19/90. Comp. 10/24/90. TD 3125'. D&A. Ste. Gen., top 2982'. WF.

LAWRENCE COUNTY
2N 12W
15, 990'NL, 990'WL, NW. API 10130163. Beard, Francis L.: Simms # 7. Spd. 9/17/90. Comp. 9/22/90. TD 2150'. Temp. Abnd. Ste. Gen., top 2084'. Ruark.

3N 12W
16, 330'SL, 330'EL, NE SE. API 10130166. Hulfachor, David: LD # 01. Spd. 10/ 1/90. Comp. 11/27/90. TD 1285'. IP 16 BOP/30 BW. Buchanan, top 1275'. Lawrence.

16, 330'SL, 495'WL, NW SE. API 10130171. Marathon Oil Company: Swail, John # 39. Spd. 9/17/90. Comp. 9/19/90. TD 1299'. Waterflood Producer, IP 32 BOP/130 BW. Buchanan, top 1274'. Lawrence.

26, 660'SL, 330'WL, SE SE. API 10130172. Marathon Oil Company: Ryan, G. L. A/C 3 # 46. Spd. 9/12/90. Comp. 9/16/90. TD 1991'. Waterflood Producer, IP 52 BOP/154 BW. Acid, frac. Aux Vases, top 1815'; McClosky, top 1850'; St. Louis, top 1952'. Lawrence.

4N 12W
32, 660'SL, 330'EL, SE. API 10130153. Marathon Oil Company: Griggs, J. T. A/C 1 # 98. Spd. 8/15/90. Comp. 8/19/90. TD 1913'. Waterflood Producer, IP 31 BOP/3 BW. Acid. McClosky, top 1660'. Lawrence.

32, 660'NL, 330'EL, NE. API 10130154. Marathon Oil Company: Griggs, J. T. A/C 1 # 99. Spd. 8/ 9/90. Comp. 8/15/90. TD 1871'. Waterflood Producer, IP 5 BOP/71 BW. Acid, frac. McClosky, top 1668'; St. Louis, top 1758'. Lawrence.

32, 660'NL, 1650'EL, SE. API 10130144. Marathon Oil Company: Johnson, J. E. # 40. Spd. 6/26/90. Comp. 6/29/90. TD 1764'. Waterflood Producer, IP 45 BOP/45 BW. Acid. McClosky, top 1620'. Lawrence.

LAWRENCE COUNTY (continued)
4N 12W

32, 660'SL, 330'WL, SE. API 10130157. Marathon Oil Company: Johnson, J. E. # 42. Spd. 8/19/90. Comp. 8/23/90. TD 1857'. Waterflood Producer, IP 21 BOP/116 BW. Acid, frac. McClosky, top 1614'; St. Louis, top 1722'. Lawrence.

MCDONOUGH COUNTY
4N 4W
26, 330'NL, 330'EL, NW SE NE. API 10921674. Grenelefe Oil Co., Inc.: Woodside # G-8. Spd. 10/ 1/90. Comp. 10/ 3/90. TD 160'. Junked Hole. Burlington, top 160'. Colmar-Plymouth.

MONTGOMERY COUNTY
10N 5W
24, 330'SL, 330'WL, NW NE. API 13522705. Moody, Roger: Beeler, Lucille. Spd. 10/14/83. Comp. 11/15/83. TD 631'. Oil well. IP NA. Pottsville, top 613'. Raymond.

PERRY COUNTY
4S 1W
1, 330'SL, 660'WL, NW SE. API 14528505. Jordan Oil & Gas Co.: Staszczuk # 1-1. Spd. 7/12/90. Comp. 7/17/90. TD 2203'. D&A. Ste. Gen., top 1585'. WF.

1, 990'NL, 660'WL, NE SE. API 14528507. Jordan Oil & Gas Co.: Wagner # 2-1. Spd. 7/26/90. Comp. 8/26/90. TD 2227'. D&A. Ste. Gen., top 1597'. WF.

12, 330'NL, 660'EL, NW. API 14528508. Jordan Oil & Gas Co.: Radake # 1-12. Spd. 8/29/90. Comp. 9/29/90. TD 2202'. D&A. Ste. Gen., top 1574'. WF.

4S 2W
23, 990'SL, 785'EL, NW SW. API 14528509. Perry Oil Co., Inc.: Schubert, C. # 1. Spd. 8/29/90. Comp. 9/10/90. TD 2958'. Temp. Abnd. Devonian, top 2878'. WF.

PIKE COUNTY
4S 3W
1, 330'SL, 330'WL, SW NE. API 14921024. Thor Resources, Inc.: Myers, R. R. # 1. Spd. 8/16/85. Comp. 9/ 1/85. TD 3220'. D&A. Mt. Simon, top 2966'. WF.

RICHLAND COUNTY
5N 10E
29, 330'NL, 380'WL, NW. API 15925297. Black & Black Oil Co.: Smallwood # 1. Spd. 8/14/90. Comp. 8/22/90. TD 3550'. IP 34 BOP/200 BW. Acid. St. Louis, top 3018'. Clay City C.

SALINE COUNTY
7S 7E
33, 330'NL, 330'EL, SE SE. API 16525836. Beeson, Richard W.: Hines, Tom & Paul # 1. Spd. 11/ 3/90. Comp. 11/27/90. TD 3170'. D&A. Ste. Gen., top 3016'. WN-Francis Mills.

SCHUYLER COUNTY
1N 2W
1, 330'NL, 345'EL, SE. API 16921540. Midland Minerals Corp.: Aten # 1-A. Spd. 9/27/90. Comp. 10/26/90. TD 691'. D&A. Silurian, top 667'. Rushville Central.

WABASH COUNTY
1N 13W
34, 990'SL, 330'WL, SW. API 18527094. R G & P Petroleum, Inc.: Orchard, Goodson # 3. Spd. 12/ 5/82. Comp. 12/30/82. TD 2760'. Salt Water Disposal. Penn., top 1365'; Cypress, top 2300'. New Harmony C.

2N 13W
31, 330'SL, 330'WL, SE SW. API 18527744. Pan Amer. Oil & Gas Corp: Hinderliter # 1. Spd. 1/17/90. Comp. 1/27/90. TD 3655'. Temp. Abnd. Ullin, top 3586'. Lancaster Cen.

31, 330'NL, 330'EL, SW NW. API 18527762. Geo-Petroleum, Inc.: Hinderliter etal Unit# 2. Spd. 9/17/90. Comp. 9/27/90. TD 3540'. IP 144 BOP. Salem, top 3488'. Berryville C.

31, 330'SL, 330'WL, NE NW. API 18527763. Geo-Petroleum, Inc.: Pixley, Howard L. # 1. Spd. 9/ 4/90. Comp. 9/13/90. TD 3620'. IP 60 BOP. Salem, top 3482'. Berryville C.

WASHINGTON COUNTY
2S 5W
9, 330'NL, 330'EL, NW NE. API 18924351. Pawnee Oil Corp.: Doelling, R & M # 1. Spd. 11/ 3/90. Comp. 11/ 9/90. TD 2286'. D&A. Silurian, top 2201'. WF.

3S 4W
3, 990'NL, 330'WL, SW SW. API 18924353. Pharis Petroleum Corp.: Wilke # 1. Spd. 5/12/90. Comp. 6/12/90. TD 2593'. Temp. Abnd. Silurian, top 2508'. WF.

WAYNE COUNTY
1N 9E
14, 990'NL, 330'WL, SE. API 19129894. Pan Amer. Oil & Gas Corp: Massie, D. # 1. Spd. 9/26/89. Comp. 10/ 6/89. TD 4198'. Temp. Abnd. Ullin, top 4074'. Maple Grove C.

1S 7E
2, 330'SL, 330'WL, NW NW. API 19131981. Triple S Petroleum, Inc.: Dye # 1. Spd. 9/21/90. Comp. 9/25/90. TD 3217'. D&A (SO). Ste. Gen., top 3111'. Clay City C.

2, 330'SL, 330'EL, NW. API 19131976. Triple S Petroleum, Inc.: Miller etal # 1. Spd. 8/17/90. Comp. 8/22/90. TD 3270'. D&A. Ste. Gen., top 3142'. Clay City C.

WAYNE COUNTY (continued)

2S 8E

30, 271'SL, 330'EL, NE NE. API 19131961. S & B Explor. Inc.: Nation # 4. Spd. 5/ 4/90. Comp. 5/ 8/90. TD 3445'. IP 12 BOP/70 BW. Acid. McClosky, top 3411'. Clay City C.

3S 8E

1, 330'NL, 330'EL, SE SW. API 19131969. Friend, Jerry E.: Musgrave, R. P. # 1. Spd. 8/ 8/90. Comp. 8/12/90. TD 3530'. D&A. Ste. Gen., top 3445'. Barnhill.

1, 330'SL, 330'EL, NE NW. API 19131979. Republic Oil Co., Inc.: Piercy # 1. Spd. 9/ 4/90. Comp. 9/10/90. TD 3501'. IP 7 BOP/100 BW. Frac. Aux Vases, top 3389'. Barnhill.

3S 9E

5, 330'SL, 330'WL, NW NW. API 19131984. Friend, Jerry E.: Moore, Steve # 3. Spd. 9/30/90. Comp. 10/ 7/90. TD 3501'. D&A. St. Louis, top 3482'. Goldengate C.

WHITE COUNTY

3S 14W

31, 940'NL, 330'EL, NE. API 19331234. Friend, Jerry E.: Metcalf, F. # 5-A. Spd. 8/29/90. Comp. 9/ 3/90. TD 3050'. IP 100 BOP/20 BW. Rosiclare, top 2948'. Phillipstown C.

4S 9E

3, 330'SL, 1650'EL, NE SW. API 19330379. IL Midcontinent/Dee Drlg: Barbre, Martin etal # 6. Spd. 6/ 8/90. Comp. 6/18/90. TD 3480'. IP 5 BOP/55 BW. Rosiclare, top 3404'; McClosky, top 3447'. Goldengate C.

6S 8E

35, 330'NL, 330'WL, NE NW. API 19331246. Pyramid, G. W. Co., Inc.: Johnson & Sutton # 7. Spd. 9/26/90. Comp. 10/ 2/90. TD 3150'. IP 50 BOP/100 BW. Frac. Benoist, top 2840'; Aux Vases, top 2970'; Rosiclare, top 3070'. Roland C.

35, 330'NL, 330'EL, NW. API 19331217. Pyramid, G. W. Co., Inc.: Johnson-Sutton # 6. Spd. 9/13/90. Comp. 9/20/90. TD 3220'. IP 40 BOP/150 BW. Frac. Benoist, top 2842'; Aux Vases, top 2970'. Roland C.

WILLIAMSON COUNTY

9S 2E

4, 330'NL, 330'WL, SE. API 19923477. Vaughn Oil Properties: Evoldi-Fairchild # 3. Spd. 6/ 4/90. Comp. 7/17/90. TD 2442'. IP 17 BOP/90 BW. Frac. Energy.

PRODUCING WELL PLUGGINGS PROCESSED BY SURVEY DURING NOVEMBER, 1990

Data provided by Department of Mines and Minerals, Springfield, Illinois. Data presented agrees with original completion. The total depth, date of plugging and present field assignment are listed.

**JASPER COUNTY**

7-8N-10E, NW SW SE. Parrish Oil Co. Carr # 2. 2703'. 10-25-89. Hidalgo.

8-8N-10E, SW SW SW. Elmore Oil. Boggs Comm. # 1. 2690'. 4-27-90. Hidalgo.

29-8N-10E, SE NE SE. Glenco Petroleum. Whalen # 1. 4231'. 4-26-88. Hidalgo South.

7-8N-14W, 660'NL, 330'EL, SE NW. Energy Investments. Huddleston # 1. 1649'. 5-16-88. Yale.

7-8N-14W, 330'SL, 660'EL, NE NW. Energy Investments. F. Green # 1. 1630'. 5-16-88. Yale.

18-8N-14W, NW NW SE. Donald Wheeler. Joe Ault # 3. 1810'. 6-29-89. Yale.

21-8N-14W, SW NW SW. Black & Black Oil Co. Wagner # 1. 1750'. 5-15-87. Yale.

22-8N-14W, NE NE SE. Jason Recovery Systems. Blair # 2. 1484'. 7-11-90. Bellair.

22-8N-14W, NW NE SE. Jason Recovery Systems. Blair # 1. 1495'. 7-3-90. Bellair.

**JEFFERSON COUNTY**

11-1S-3E, SE SW SW. P.O.C. Oil Co. V. Parker # 5. 3195'. 5-3-89. Divide Consolidated.

13-1S-3E, 330'NL, 430'EL, SW NE. Homer Jahn. Shafer # 5. 3399'. 7-16-90. Divide Consolidated.

14-1S-3E, NW NE NW. P.O.C. Oil Co. V. Parker # 4. 3175'. 5-5-89. Divide Consolidated.

14-1S-3E, SE NE NW. P.O.C. Oil Co. V. Parker # 3. 2804'. 5-4-89. Divide Consolidated.

14-1S-3E, SW SE NW. P.O.C. Oil Co. V. Parker # 2. 3179'. 5-3-89. Divide Consolidated.

15-1S-3E, SE SW NE. James Dunston. Williams # 1. 3200'. 11-18-87. Divide Consolidated.

30-1S-3E, NE SW SE. Gentles Drilling Co. McGhee # 2. 3001'. 12-10-89. Reservoir.

20-2S-1E, 330'NL, 990'EL, NE. Ernie Sherman. Powell # 1-A. 1956'. 5-15-89. Roaches.

1-2S-3E, SE SE NE. F & F Oil Co. W. Hill # 1. 3400'. 8-29-88. Divide South.

6-2S-4E, 930'NL, 330'WL, NW. Leonard Fields. Schultz-Chambliss Comm # 1. 3300'. 4-20-88.

18-3S-1E, SE NE SW. Pharis Petroleum Corp. Wisnewski # 1. 2048'. 4-25-90. Raymond South.

16-3S-4E, SE NW SW. Gunner Energy Corp. Leeck # 4. 3202'. 2-6-90. Opdyke.

35-4S-3E, SW NE SE. Greater Mid-West Oil Co. Taylor # 2. 3995'. 8-7-90. Ewing East.

**LAWRENCE COUNTY**

8-2N-12W, 330'SL, 0'EL, NW. Olds Oil & Chemical Corp. King # 3. 1530'. 10-11-89. Raurk.

14-2N-12W, SW SW SW. Fred Saltsgaver. Ramsey-Airport # 1. 2140'. 1-16-90. Allendale.

**LAWRENCE COUNTY** (continued)

22-2N-12W, SW NE SW. Yockey Oil. Freeman # 2. 2175'. 12-19-89. Allendale.

22-2N-12W, NE SE NW. Yockey Oil. Riess # 1. 2140'. 12-19-90. Allendale.

28-2N-13W, 990'SL, 330'WL, SW. P.O.C. Oil Co. Waggoner # 1. 2747'. 5-7-88. Lancaster.

29-2N-13W, SE SE SE. P.O.C. Oil Co. Griesmer # 2. 2754'. 5-7-88. Lancaster.

12-3N-11W, NE NW SW. R. E. Anderson Oil Co. Stuart Heirs # 1. 1860'. 6-12-89. Beman.

11-3N-13W, NE NW NW. W. H. Lynch. Wheeler # 10. 2238'. 2-3-87. Lawrence.

**McDONNOUGH COUNTY**

33-4N-3W, NW NW SE. Rodney Brown. R, Raker # 1. 628'. 7-19-89. Brooklyn North.

**MACON COUNTY**

15-16N-1E, SW SW SE. Charles Marquand. P. Breyfogle # 1. 2075'. 11-17-88. Blackland North.

32-17N-2E, 360'SL, 330'EL, SW SE. Barger Engineering. Wright # 2. 2123'. 6-29-89. Decatur.

**MARION COUNTY**

10-1N-2E, 990'SL, 610'EL, SE. J & D Oil Producers. Hargis-Houchin Cons. # 1. 2392'. 6-16-88. Salem Consolidated.

34-1N-2E, 440'NL, 330'WL, SE SE. Ernie Sherman. Hester # 2. 2675'. 5-10-89. Salem Consolidated.

34-1N-2E, NE SE NW. Leland Monken. G. Hiltibidal # 1. 2298'. 5-8-89. Salem Consolidated.

15-2N-4E, 355'SL, 990'EL, SW SE. E. Schultz. Featherly Unit # 1-A. 3260'. 5-18-89. Iuka.

17-2N-4E, SE SW NE. Jasper Oil Producers. Bocherding # 1. 3090'. 4-26-88. Iuka.

22-2N-4E, 330'NL, 850'EL, NW NE. Baldridge Oil Co. Rakerd # 1. Water input well, formerly a producer. 2950'. 5-17-89. Iuka.

33-3N-2E, 330'NL, 440'WL, NE SE. Two Oil. Fancher 1-A. 2161'. 5-31-88. Tonti.

33-3N-2E, NE NW SE. Two Oil. Fancher 2-A. 2170'. 6-3-88. Tonti.

34-3N-4E, NE NW SE. Louis Kapp. Becker etal # 5-SWD. Water input well, formerly a producer. 3161'. 7-7-89. Iuka.

34-3N-4E, NE NW SE. RMS Ltd. Schoonover # 1. 3410'. 6-27-88. Kinmundy.

19-4N-3E, 390'SL, 330'WL, SE NW. Robey # 1. 3627'. 9-15-88. Kinmundy.

19-4N-3E, NW NE SW. New Spirit, Inc. Quaranta # 4. 3331'. 9-14-88. Kinmundy.

19-4N-3E, SW NE NW. New Spirit, Inc. R. Geiler # 1. 3391'. 9-16-88. Kinmundy.

19-4N-3E, SE NE NW. New Spirit, Inc. Kleinik # 2. 3399'. 9-13-88. Kinmundy.

**MORGAN COUNTY**

28-16N-8W, NE NW NE. L. Sanders. Thornley-Leahy # 2. 310'. 3-30-89. Prentice.

**MORGAN COUNTY** (continued)

33-16N-8W, NE NW NE. L. Sanders. Davenport # 2. 286'. 2-26-88. Prentice.

**PIKE COUNTY**

9-4S-3W, SW SW SE. Cole Energy Development. Metcalf # 1. 390'. 4-30-87. Griggsville.

**RICHLAND COUNTY**

6-2N-11E, 330'NL, 660'WL, SE. Bunn & Bunn. Wilson # 1-SWD. Water input well, formerly a producer. 3340'. 7-7-89. Calhoun East.

19-2N-14W, SE SE NW. R. E. Anderson Oil Co. R. McVaigh # 1. 3293'. 8-8-88. Parkersburg Consolidated.

20-3N-9E, NW SW SW. Pentrex Energy Corp. M. Rusk # 1. 3552'. 8-25-89. Clay City Consolidated.

13-4N-14W, 700'NL, 330'EL, NW SW SW. McCleery Exploration Co. Ernst & Ulm # 1. 2930'. 9-20-88. Amity South.

32-5N-10E, SW SE NW. Petro Explorations. Wilson # 2. 3566'. 8-18-89. Clay City Consolidated.

**ST. CLAIR COUNTY**

35-1S-7W, SW SW NW. Venture Capitol, Inc. Mueller # 1. 856'. 5-17-89. Freeburg.

**SALINE COUNTY**

23-8S-5E, NW NE NE. Greater Mid-West Oil Co. Henn # 1. 3055'. 5-11-88. Harco.

22-8S-6E, NE NE SE. Ste. Genevieve Petroleum. D. Cowsert # 1. 3304'. 5-11- 88. Raleigh.

**SANGAMON COUNTY**

3-15N-3W, SE NW NE. Dwight Beckham. Morris # 1. 1797'. 8-19-88. Roby.

**SCHUYLER COUNTY**

20-3N-3W, 990'SL, 330'WL, SE. Fuller & Baxter Oil Co. Blackburn # 3. 515'. 8-8-89. Brooklyn.

**WABASH COUNTY**

21-1N-12W, 330'NL, 660'WL, SW SE. Raymond Brinkley. O. Stillwell etal # 1. 2380'. 7-26-88. Allendale.

11-1N-13W, 990'SL, 660'WL, SE. Elder Ventures. Hamler # 6. 2699'. 12-8-87. Friendsville Central.

23-1N-13W, 370'SL, 330'WL, SE. Interoil, Inc. Schuler & Guisewite # 1-A. 2710'. 8-10-89. New Harmony Consolidated.

4-1S-12W, 630'SL, 300'WL, SW. Conrady Oil, Inc. Mt. Carmel North Field # 3. 1481'. 1-2-87. Mt. Carmel.

32-1S-12W, 330'SL, 405'WL, NE. Kieffer Brothers Oil Co. Kieffer # 1. 3250'. 5-4-89. New Harmony Consolidated.

14-1S-13W, NE SE SW. Spartan Petroleum Co. Wolf etal # 2. Water input well, formerly a producer. 3195'. 9-5-89. New Harmony Consolidated.

**WABASH COUNTY** (continued)

23-1S-13W, 650'NL, 330'EL, NW SE. D & K Oil Co., Inc. Walker # 2. 2700'. 11-28-89. New Harmony Consolidated.

23-1S-13W, 960'SL, 330'EL, SW SE. D & K Oil Co., Inc. Walker # 3. 2690'. 11-25-89. New Harmony Consolidated.

26-1S-14W, 330'NL, 990'EL, NE. T. W. George Trust. Putnam # 1. 2956'. 10-12-89. Lexington.

**WAYNE COUNTY**

19-1N-5E, NW NE NW. Joe Dull. Mark Donoho # 1. 3642'. 11-21-89. Orchardville North.

4-1N-7E, NE SE SE. Tri-State Exploration, Inc. Grove # 1. Water input well, formerly a producer. 3175'. 6-19-89. Clay City Consolidated.

4-1N-7E, NW SE SE. K. C. Production, Inc. Grove # 1. 3215'. 6-20-89. Clay City Consolidated.

30-1N-7E, NW SW SE. Robinson Production Inc. Pearce # 1. 4100'. Clay City Consolidated.

14-1N-8E, SW NW NE. L & J Oil & Gas. D. Daubs # 1. 4992'. 7-27-88. Clay City Consolidated.

36-1N-8E, NE NE SW. Capitol Exploration Co. K. Atwood # 1. 3920'. 5-27-88. Clay City Consolidated.

5-1N-9E, SE NW SE. S & M Production. C. Taylor etal # 1. 3275'. 7-27-88. Mt. Erie North.

25-1S-5E, 380'NL, 330'EL, NW SW. Westfield Oil Co. R. Shreeve # 1. 3767'. 6-27-88. Keenville East.

17-1S-6E, SW SE SW. Mid-America Petroleum Corp. Reed # 2. Water input well, formerly a producer. 3200'. 4-20-89. Johnsonville Consolidated.

35-1S-6E, NW NW NE. Art Buchanan. Buchanan "C" Lease # 1. 4174'. 4-16-88. Clay City Consolidated.

21-2N-8E, SW NE SW. Unocal. Hosselton # B-3. 3900'. 5-31-88. Clay City Consolidated.

29-2N-8E, NE SW NE. Black Diamond Energy. 3780'. 8-23-88. Clay City Consolidated.

31-1S-7E, 330'SL, 660'EL, NW SE. Woodlands Petroleum Corp. Townsend etal # 1. 3298'. 12-3-87. Clay City Consolidated.

20-2N-8E, 660'NL, 330'WL, NE SE. Triple B Oil Production. Union Fairmount # 1. 3047'. 5-11-89. Clay City Consolidated.

22-2S-6E, NE NW NE. Van Fossan Oil. Echols # 1. 3405'. 3-16-87. Covington South.

3-2S-7E, NW SE NW. H.H. Weinert Estate. Flanders # 3. 3956'. 11-2-88. Clay City Consolidated.

4-2S-8E, SW NE NW. Rocket Petroleum. Martin # 1. 3350'. 1-6-88. Clay City Consolidated.

19-2S-8E, 660'SL, 330'WL, NW. S & B Exploration. Worley # 1. 3474'. 4-18-88. Clay City Consolidated.

14-2S-9E, NW NE NE. Greenline Oil Co. P. Woods # 1. 3556'. 10-6-89. Goldengate Consolidated.

16-2S-9E, SE SE SW. Midwestern Production Corp. French-West Unit # 1. 3934'. 12-16-88. Goldengate Consolidated.

**WAYNE COUNTY** (continued)

21-2S-9E, 330'SL, 360'EL NE NW. Art Buchanan. A. Winter # 1. 3390'. 8-14-89. Goldengate Consolidated.

7-3S-6E, 330'NL, 570'EL, SE SW. Triple C Oil Producers. Olin # 1. 5325'. 5-26-88. Mayberry.

7-3S-6E, 660'NL, 330'WL, NE NW. D. G. Hamilton. Alamo # 2. 5330'. 11-17-89. Mayberry.

**WHITE COUNTY**

33-3S-9E, 660'NL, 330'EL, NW NE. Steven Zanetis. Burroughs # 1. 4231'. 11-24-87. Goldengate Consolidated.

2-4S-9E, NE NW SW. Albright & Rigg Oil Co. Lamont-Davis # 1. 3542'. 10-24-88. Centerville.

2-4S-9E, 330'NL, 570'WL, SE NE. Jim Haley. L. Williams # 1. 6000'. 11-16-89. Centerville.

3-4S-9E, SW NE SE. Claude Albright. Lamont-Davis # 8. 3570'. 10-28-88. Goldengate Consolidated.

2-4S-10E, NW NE SW. Kasha Industries. D. Hanks # 1. 4030'. 12-30-87. Albion Consolidated.

33-4S-14W, SE SE NW. Superior Oil Co. J. R. Collins # 2. Water input well, formerly a producer. 2841'. 11-1-89. New Harmony Consolidated.

35-4S-14W, NW SE NW. Mobil Exploration and Production. Owen # 1. 4000. 5-26-89. New Harmony Consolidated.

14-5S-8E, SE NE NE. John Basnett. Ehrhardt # 1. 3368'. 6-21-88. Trumbull Consolidated.

32-6S-9E, SW SE NE. Downen Drilling Co. Doerner # 1. 3237'. 10-29-87. Herald Consolidated.

15-6S-10E, SW SW NE. Blue Jay Petroleum Corp. Kilmer # 1. 4000'. 4-25-88. Concord Consolidated.

1-7S-8E, 660'SL, 330'EL, NW. Nathan Davies. Donehue # 2. 3950'. Roland Consolidated.

18-7S-8E, NE NW NW. Glendell Carter. Cusic # 1. 3247'. 10-25-88. Roland Consolidated.

**WILLIAMSON COUNTY**

27-8S-4E, SW NE NW. Wheaton & Co. Petroleum. Mitchell # 1. 3107'. 11-6-89. Corinth.

## ILLINOIS OIL AND GAS MAPS

Oil and Gas Industry in Illinois

This map, published in 1977, shows the locations of oil and gas fields, gas storage projects, pipelines, pumping stations, and refineries. Scale is approximately 1 inch equals 8 miles (1:500,000).

Oil and Gas Development Maps

These maps show oil wells, gas wells, service wells, and dry holes on a base noting towns, main roads, county, township, and section lines. Scale is 2 inches equals 1 mile. See attached index map for regions covered. These blue-line maps are revised semi-annually.

Oil and Gas Fields Map

This map shows field areas and names. Scale is approximately 1 inch equals 6 miles. The map was updated as of January 1985 and is available from Dean's Superior Blueprint and Copy-X Fastprint.

Oil and Gas Pay Maps

There are twenty-one pay maps, each showing the productive area of one of the following pay zones: Pennsylvanian, Degonia-Clore, Palestine, Waltersburg, Tar Springs, Hardinsburg, Golconda, Cypress, Paint Creek-Bethel, Yankeetown (Benoist), Renault, Aux Vases, Ste. Genevieve (exclusive of Spar Mountain), Spar Mountain ("Rosiclare"), St. Louis, Salem, Ullin (Warsaw), Borden, Devonian, Silurian, and Galena (Trenton). Scale is 1 inch equals 6 miles. These blue-line maps were updated as of January 1, 1985 and are available from Dean's Superior Blueprint and Copy-X Fastprint.

Beech Creek (Barlow) Data Maps (not contoured)

These maps show the elevation of the base of the Beech Creek for individual wells. Scale is 2 inches equals 1 mile. These blue-line maps were updated as of January 1980 and are available from Dean's Superior Blueprint and Copy-X Fastprint.

Contoured Structure Maps on Base of Beech Creek (Barlow) Limestone

These maps are the same as the noncontoured Beech Creek Data Maps except they are contoured on a 20-foot interval. Contouring is generally conservative and is not shown in areas with very sparse well control. Scale is 2 inches equals 1 mile. See attached index map for areas covered. The maps were updated as of January 1980 and are available from Dean's Superior Blueprint and Copy-X Fastprint. A 55 percent reduction Xerox copy, approximate scale 1 inch equals 1.1 miles, is also available from Dean's.

Contoured Structure Maps on Top of Karnak Limestone Member of Ste. Genevieve Limestone

These are copies of work maps used in preparation of Illinois Petroleum 109. Contour interval is 20 feet. These maps are of poorer reproduction quality than the Beech Creek (Barlow) Structure Maps, but are useful in areas where the Barlow is thin or has a "false" base. Scale is 1.5 inches equals 1 mile. See attached index map for coverage area. These maps were last updated in the early 1970s and are available from Dean's Superior Blueprint. A 55 percent reduction Xerox copy is also available from Dean's.

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Ill. Pet. 127. Petroleum Industry in Illinois, 1984 (1986). 1.25.

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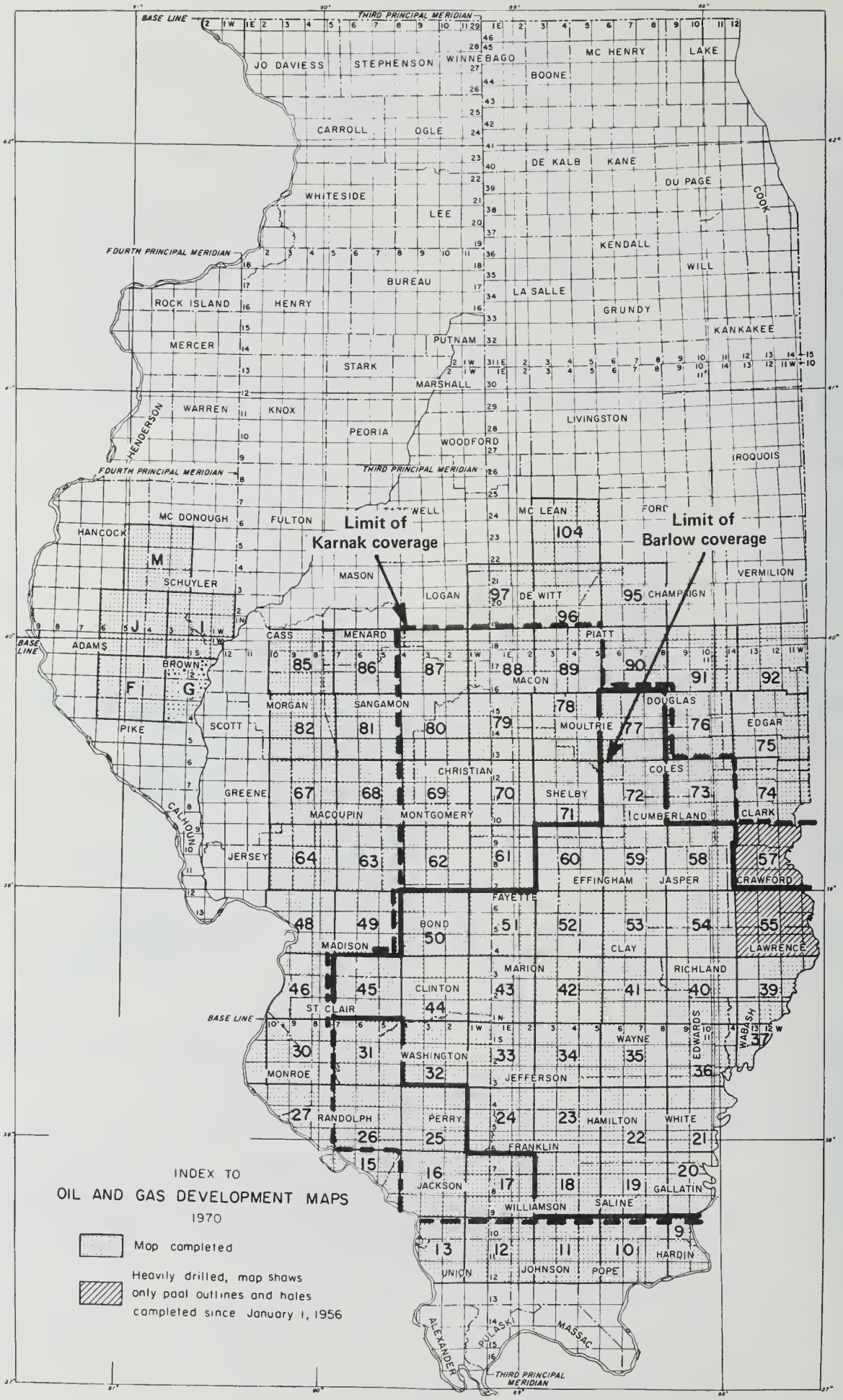
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Heavily drilled, map shows only pool outlines and holes completed since January 1, 1956
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Limit of Barlow coverage
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FOURTH PRINCIPAL MERIDIAN
JO DAVIESS
STEPHENSON
WINNEBAGO
BOONE
MC HENRY
LAKE
CARROLL
OGLE
DE KALB
KANE
DU PAGE
COOK
WHITESIDE
LEE
KENDALL
WILL
BUREAU
LA SALLE
ROCK ISLAND
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MERCER
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STARK
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LIVINGSTON
IROQUOIS
MC DONOUGH
FULTON
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FRANKLIN
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SALINE
UNION
JOHNSON
POPE
HARDIN
ALEXANDER
PULASKI
MASSAC

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Geol Survey

# Oil and gas

## MONTHLY REPORT ON DRILLING IN ILLINOIS

**Bryan G. Huff**
**Yan Liu**

No. 650
December, 1990

Department of Energy and Natural Resources
ILLINOIS STATE GEOLOGICAL SURVEY
Champaign, IL 61820

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## ABBREVIATIONS USED IN THIS REPORT

acid - Acid treatment
BOF - Barrels of oil flowing
BOP - Barrels of oil on pump
BW - Barrels of water
C - Consolidated
Cen - Central
Comp. - Completed
CONV - Conversion
D&A - Dry and abandoned
DDTD - Drilled deeper total depth
WL - From west line
WN - Wildcat near (.5- 1.5 miles from production)
ext. - Extension(s)
frac. - Hydraulic fracture treatment
IP - Initial production
N2 - North half
NA - Not available
NE - Northeast quarter
NL - From the north line
NW - Northwest quarter
OTD - Old total depth
OWDD - Old well drilled deeper
E2 - East half
EL - From the east line
est. - Estimated
SE - Southeast quarter
SL - From the south line
SO - Show of oil
Spd. - Spudded
SW - Southwest quarter
TD - Total depth
W2 - West half
WF - Wildcat far (more than 1.5 miles from production)
OWWO Old well worked over
Recomp. - Recompleted
S2 - South half

## WELL DATA

Data in this report were compiled from information received from Petroleum Information Corporation, Scout Check, Inc., Department of Mines and Minerals, and nonconfidential information in the files of the Illinois State Geological Survey. The wells contained in this report are listed on an as reported basis and do not necessarily reflect current activity in Illinois during the month.

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The Survey's collection of well logs contains records on more than 270,000 wells and test holes in the State of Illinois and includes more than 100,000 wireline logs. These records are available for public use and inspection in our Geological Records Unit without charge. Copies, if desired, are available for a reasonable fee.

## WELL SAMPLE CUTTINGS

Effective September 1, 1980, the State Geological Survey will no longer accept well sample cuttings shipped freight collect. The must be sent prepaid freight or delivered in person.

## ISGS MAPS AND PUBLICATIONS

Maps and publications of interest to the petroleum industry are listed at the end of this report. Please write for a more complete list of available oil and gas publications and a price list.

Oil and gas: monthly report on drilling in Illinois
Printed by authority of the State of Illinois/1991/300

Printed on recycled paper

## DISCOVERIES

### New Fields

None

### New Pay Zones in Fields

Benton N. Franklin County, 36-5S-2E, Devonian at 4559'. Discovery well, H & W Oil Co., Inc.: USA - Rend Lake # 1, IP 67 BOP/23 BW/51 MCFG.

### Extension to Fields

Woodlawn. Jefferson County, 27-2S-1E, Rosiclare at 2220'. Discovery well,: Cornerstone Expl.Co.,Inc.:Langa, Harold # 1, IP 6 BOP/12 BW.

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TABLE I

New Fields Reported from January, 1990 through December, 1990

| Year | Month | Field | County | Twp. | Rng. |
|---|---|---|---|---|---|
| | | | None | | |

TABLE II

Drilling by Counties, Natural Gas Storage, December, 1990

| | | Injection & Withdrawal | | | Service Wells | |
|---|---|---|---|---|---|---|
| County | Permits to Drill | Total Comp. | New Wells | Conver-sions | New Wells | Conver-sions |
| McLean | - | 4 | 4 | - | - | - |

TABLE III

COMPLETIONS AND PRODUCTION BY MONTHS

Service wells, etc. not included in Table III are classified in Table IV

| | Producing Oil Wells (Gas in Parentheses) | | | | | New Dry Holes | | | | Production in Thousands of Barrels |
|---|---|---|---|---|---|---|---|---|---|---|
| | Field Wells | Discoveries Field | Discoveries Ext. | Newly Drilled Holes | Reworked Dry Holes | Field Wells | Wildcat Near | Wildcat Far | Total New Tests | |
| **1989** | | | | | | | | | | |
| Jan. | 29(7) | 0 | 1 | 30(7) | 0 | 28 | 8 | 7 | 80 | 1,861 |
| Feb. | 31 | 1 | 1 | 33 | 0 | 14 | 3 | 3 | 53 | 1,505 |
| Mar. | 29(1) | 0 | 0 | 29(1) | 0 | 16 | 13 | 19 | 78 | 1,752 |
| Apr. | 30 | 0 | 0 | 30 | 0 | 27 | 4 | 5 | 66 | 1,638 |
| May | 42(6) | 0 | 0 | 42(6) | 0 | 15 | 3 | 7 | 73 | 1,768 |
| June | 41(7) | 0 | 2 | 43(7) | 0 | 22 | 3 | 5 | 80 | 1,706 |
| July | 9(1) | 0 | 0 | 9(1) | 0 | 29 | 21 | 31 | 91 | 1,749 |
| Aug. | 44 | 0 | 0 | 44 | 0 | 32 | 4 | 9 | 89 | 1,782 |
| Sep. | 15(2) | 0 | 1(1) | 16(3) | 0 | 41 | 8 | 22 | 90 | 1,702 |
| Oct. | 49 | 0 | 1 | 50 | 0 | 22 | 7 | 8 | 87 | 1,757 |
| Nov. | 23(7) | 0 | 2(1) | 25(8) | 0 | 39 | 17 | 12 | 101 | 1,708 |
| Dec. | 53 | 0 | 0 | 53 | 0 | 30 | 8 | 9 | 100 | 1,453 |
| | 395(31) | 1 | 8(2) | 404(33) | 0 | 315 | 99 | 137 | 988 | 20,380 |
| **1990** | | | | | | | | | | |
| Jan. | 38(18) | 0 | 0(3) | 38(21) | 0 | 27 | 2 | 7 | 95 | 1,849 |
| Feb. | 39(13) | 0 | 0(5) | 39(18) | 0 | 24 | 8 | 5 | 97 | 1,578 |
| Mar. | 31(2) | 0 | 0(1) | 31(3) | 0 | 31 | 16 | 14 | 96 | 1,737 |
| Apr. | 21(1) | 0 | 0 | 21(1) | 0 | 38 | 8 | 22 | 90 | 1,595 |
| May | 24 | 0 | 0 | 24 | 0 | 44 | 18 | 15 | 101 | 1,628 |
| June | 61(3) | 0 | 0(2) | 61(5) | 0 | 18 | 6 | 4 | 94 | 1,569 |
| July | 35(3) | 0 | 0(1) | 35(4) | 0 | 41 | 4 | 5 | 90 | 1,761 |
| Aug. | 27(1) | 0 | 2 | 31(1) | 0 | 24 | 8 | 18 | 82 | 1,760 |
| Sep. | 52 | 0 | 0 | 52 | 0 | 17 | 8 | 11 | 94 | 1,700 |
| Oct. | 62(6) | 0 | 3 | 65(6) | 0 | 57 | 24 | 54 | 205 | 1,695 |
| Nov. | 36 | 0 | 1 | 37 | 0 | 18 | 3 | 9 | 67 | 1,650 |
| Dec. | 53(2) | 0 | 1 | 54(2) | 0 | 19 | 10 | 12 | 97 | 1,625 |
| | 479(49) | 0 | 7(12) | 486(61) | 0 | 358 | 115 | 176 | 1,208 | |

Tests are considered field wells if located less than .5 mile from a producing well. Near wildcats are drilled .5-1.5 miles from production and, if successful, are called extensions. Far wildcats, over 1.5 miles from production, usually discover new fields. Reworked wells listed in the body of this report are included in this table only if they are former dry holes converted to producing wells. Production figures through May, 1990 are from reports received directly from crude oil gathering companies. The figures for September through December, 1990 are estimated.

TABLE IV

Drilling By Counties, Oil and Gas, December 1990

| County | *Permits to Drill | Total Comp. | Production Tests (Gas in Parentheses) New Holes Prod. | New Holes D & A | OWWO D&A to Prod. | Service Wells New | Conversions Were Prod. | Conversions Others | Structure Tests |
|---|---|---|---|---|---|---|---|---|---|
| Bond | 1 | 1 | 1 | - | - | - | - | - | - |
| Brown | 1 | 1 | - | 1 | - | - | - | - | - |
| Christian | 2 | 2 | - | 2 | - | - | - | - | - |
| Clark | 5 | 5 | 5 | - | - | - | - | - | - |
| Clay | 4 | 4 | 2 | 2 | - | - | - | - | - |
| Clinton | - | 1 | - | 1 | - | - | - | - | - |
| Crawford | 19 | 2 | 1 | 1 | - | - | - | - | - |
| Cumberland | - | 1 | - | 1 | - | - | - | - | - |
| Edgar | - | 1 | 1 | - | - | - | - | - | - |
| Edwards | 5 | 3 | 2 | 1 | - | - | - | - | - |
| Effingham | 1 | 2 | - | 2 | - | - | - | - | - |
| Fayette | 2 | - | - | - | - | - | - | - | - |
| Franklin | 7 | 5 | 3 | 2 | - | - | - | - | - |
| Gallatin | 4 | 2 | - | 2 | - | - | - | - | - |
| Greene | - | 1 | - | 1 | - | - | - | - | - |
| Hamilton | 1 | 3 | 1 | 2 | - | - | - | - | - |
| Hancock | 1 | 1 | - | 1 | - | - | - | - | - |
| Jasper | 2 | 1 | 1 | - | - | - | - | - | - |
| Jefferson | 7 | 7 | 3 | 4 | - | - | - | - | - |
| Lawrence | 8 | 1 | 1 | - | - | - | - | - | - |
| McDonough | - | 2 | - | 2 | - | - | - | - | - |
| McLean | - | 4 | - | - | - | 4 | - | - | - |
| Macon | - | 1 | 1 | - | - | - | - | - | - |
| Macoupin | 2 | 5 | 5 | - | - | - | - | - | - |
| Madison | 1 | - | - | - | - | - | - | - | - |
| Marion | 6 | 4 | - | 4 | - | - | - | - | - |
| Monroe | - | 1 | 1 | - | - | - | - | - | - |
| Perry | 1 | 2 | - | 2 | - | - | - | - | - |
| Randolph | 2 | - | - | - | - | - | - | - | - |
| Richland | 8 | 1 | - | 1 | - | - | - | - | - |
| St. Clair | 1 | 2 | 2 | - | - | - | - | - | - |
| Saline | 5 | 4 | 2 | 2 | - | - | - | - | - |
| Sangamon | - | 1 | 1 | - | - | - | - | - | - |
| Schuyler | 3 | 1 | - | 1 | - | - | - | - | - |
| Wabash | 11 | 7 | 6 | 1 | - | - | - | - | - |
| Washington | 1 | 12 | 7 | 5 | - | - | - | - | - |
| Wayne | 12 | 3 | 3 | - | - | - | - | - | - |
| White | 8 | 5 | 5 | - | - | - | - | - | - |
| Williamson | 4 | 2 | -(2) | - | - | - | - | - | - |
| Totals | 135 | 101 | 54(2) | 41 | 0 | 4 | 0 | 0 | 0 |

*Issued by the Department of Mines & Minerals, Springfield, Illinois from 11/24/90 to 12/31/90.

WELLS REPORTED FROM DECEMBER 1 TO DECEMBER 31, 1990

Abbreviations used are listed inside the front cover. A field well is less than 1/2 mile, a wildcat near (WN) is 1/2 to 1 1/2 miles, a wildcat far (WF) is more than 1 1/2 miles from production. For producing and injecting wells the producing or injection formation(s) and top(s), if available, are listed. For dry holes the deepest formation penetrated and top, if available, is listed.

BOND COUNTY
5N 4W

9, 330'SL, 330'EL, SW SE. API 522723. B & W Oil Co.: Lurkins # 1. Spd. 7/ 9/90. Comp. 7/23/90. TD 664'. IP 6 BOP/40 BW. Frac. Penn., top 588'. Old Ripley.

BROWN COUNTY
2S 4W

7, 330'SL, 1650'EL, SW. API 921901. Two Rivers Petroleum Co.: Siloam Land & Cattle # 9. Spd. 3/ 4/90. Comp. 4/ 4/90. TD 700'. D&A. Silurian (est.), top NA. Siloam.

CHRISTIAN COUNTY
15N 2W

17, 330'NL, 330'WL, SE NW. API 2124263. Podolsky, Bernard: Zinn # 1. Spd. 9/29/90. Comp. 10/ 2/90. TD 1974'. D&A (SO). Joliet, top 1942'. Roby East.

30, 660'NL, 894'EL, NW. API 2124264. Pawnee Oil Corp.: Norville, Annabelle# 1-P. Spd. 11/17/90. Comp. 11/19/90. TD 1901'. D&A. Silurian, top 1810'. WN-Roby East.

CLARK COUNTY
11N 14W

9, 220'SL, 220'WL, SE NE NW. API 2325693. Dillier & Knierim Co., I: Black # 10. Spd. 10/23/90. Comp. 11/23/90. TD 347'. Waterflood Producer, IP 2 BOP/30 BW. St. Louis, top 317'. Westfield.

9, 220'SL, 220'EL, NE NE NW. API 2325691. Dillier & Knierim Co., I: Black # 8. Spd. 10/29/90. Comp. 11/24/90. TD 344'. Waterflood Producer, IP 8 BOP/130 BW. St. Louis, top 324'. Westfield.

9, 220'SL, 220'EL, SW NE NW. API 2325702. Dillier & Knierim Co., I: Stephen # 10. Spd. 11/ 9/90. Comp. 11/23/90. TD 336'. Waterflood Producer, IP 2 BOP/20 BW. St. Louis, top 316'. Westfield.

9, 220'SL, 220'WL, NW NE NW. API 2325700. Dillier & Knierim Co., I: Stephen # 8. Spd. 11/ 5/90. Comp. 11/19/90. TD 340'. Waterflood Producer, IP 4 BOP/1 BW. St. Louis, top 331'. Westfield.

9, 220'NL, 220'WL, SW NE NW. API 2325701. Dillier & Knierim Co., I: Stephen # 9. Spd. 11/ 8/90. Comp. 11/21/90. TD 344'. Waterflood Producer, IP 16 BOP/5 BW. St. Louis, top 336'. Westfield.

CLAY COUNTY
3N 8E
33, 330'SL, 380'WL, SW. API 2528052. Union Oil Company of CA: Duff, C. D. # B-7. Spd. 10/22/90. Comp. 11/11/90. TD 3775'. IP 71 BOP/102 BW/37 MCFG. Acid. Salem, top 3411'. Clay City C.

33, 330'NL, 660'WL, SE SW. API 2528053. Rudy, J. W. Company: Travis # B-1. Spd. 10/ 2/90. Comp. 11/ 7/90. TD 3620'. IP 45 BOP/44 BW. McClosky, top 3028'; Salem, top 3402'. Clay City C.

4N 5E
22, 1650'NL, 330'EL, NW. API 2528054. Farrar Oil Co., Inc.: Bailey # 1. Spd. 10/31/90. Comp. 11/ 5/90. TD 2789'. D&A. Ste. Gen., top 2663'. WN-Oskaloosa.

5N 5E
5, 330'NL, 330'EL, SW SE. API 2528055. Farrar Oil Co., Inc.: Brugger # 1. Spd. 11/15/90. Comp. 11/20/90. TD 2600'. D&A. Ste. Gen., top 2476'. WF.

CLINTON COUNTY
1N 3W
12, 330'NL, 310'WL, NE SW. API 2726029. Dal-Long Oil Company: Jobe # 1. Spd. 10/11/90. Comp. 10/16/90. TD 2701'. D&A (SO). Devonian, top 2595'. Posey W.

CRAWFORD COUNTY
6N 13W
10, 330'SL, 390'WL, NE SE. API 3335133. Ross Oil Co., Inc.: Taylor, John R. # 2. Spd. 11/16/90. Comp. 12/11/90. TD 970'. D&A. Penn., top NA. Main C.

35, 379'SL, 487'EL, NE NW. API 3335127. Legg, Floyd L.: Richart, I. K. # 1. Spd. 10/11/90. Comp. 11/ 9/90. TD 3972'. IP 45 BOP. Acid. Trenton, top 3892'. Main C.

CUMBERLAND COUNTY
9N 10E
6, 330'SL, 330'WL, SE. API 3522423. Griffith & Spraggins Oil: Holsapple # 1. Spd. 12/14/89. Comp. 12/31/89. TD 2930'. D&A (SO). Salem, top 2866'. WF.

EDGAR COUNTY
12N 14W
14, 270'SL, 220'EL, NE NW. API 4522675. Zink, Earnest: Wheeler # 1-A. Spd. 9/29/90. Comp. 10/ 9/90. TD 315'. IP 2 BOP. Penn., top 285'. Inclose.

EDWARDS COUNTY
1N 10E
33, 330'NL, 600'WL, SW. API 4724284. Spartan Petroleum Co.: Whitehead, Robert # 1. Spd. 11/ 8/90. Comp. 11/13/90. TD 3443'. D&A (SO). Ste. Gen., top 3300'. Maple Grove S C.

EDWARDS COUNTY (continued)
1S 10E
25, 330'NL, 793'WL, SW NW. API 4724279. McDowell Bros. Oil: Bunting etal Unit # 1-B. Spd. 10/ 3/90. Comp. 10/ 8/90. TD 3300'. IP 32 BOP. Acid. McClosky, top 3267'. Bone Gap C.

25, 976'NL, 793'WL, SW NW. API 4724280. McDowell Bros. Oil: Bunting etal Unit # 2-B. Spd. 10/10/90. Comp. 11/ 9/90. TD 3330'. IP 71 BOP. Acid. McClosky, top 3272'. Bone Gap C.

EFFINGHAM COUNTY
6N 7E
5, 330'SL, 330'WL, NE. API 4924068. Farrar Oil Co., Inc.: Pruemer # 1. Spd. 11/ 9/90. Comp. 11/14/90. TD 2892'. D&A. Ste. Gen., top 2754'. WN-Elliottstown E.

10, 330'NL, 330'WL, SE. API 4924067. Lockwood, Ronald G.: Adams, U. # 1-L. Spd. 8/ 8/90. Comp. 9/ 8/90. TD 3011'. D&A. Ste. Gen. (est.), top NA. Sailor Springs C.

FRANKLIN COUNTY
5S 2E
36, 331'NL, 953'EL, SW. API 5523818. H & W Oil Co., Inc.: USA - Rend Lake # 1. Spd. 9/19/90. Comp. 10/29/90. TD 4702'. IP 67 BOP/23 BW/51 MCFG. Acid. Salem, top 3577'; Devonian, top 4559'. Benton N. Devonian NEW PAY IN FIELD.
5S 3E
21, 330'SL, 330'WL, NE SW. API 5523876. Brown Resources: Cook # 1. Spd. 10/23/90. Comp. 11/ 5/90. TD 3750'. D&A (SO). Ullin, top 3744'. Whittington.

7S 2E
19, 2675'NL, 1130'WL, NW. API 5523877. Gallagher, Victor R.: Alex # 1. Spd. 10/22/90. Comp. 11/18/90. TD 2651'. IP 11 BOP/8 BW. Frac. Aux Vases, top 2629'. Zeigler.

19, 1113'NL, 413'WL, NW. API 5523871. Gallagher, Victor R.: Splint # 1. Spd. 10/ 4/90. Comp. 10/ 6/90. TD 2666'. D&A. Aux Vases, top 2652'. Zeigler.

7S 3E
26, 322'SL, 630'WL, NW NE. API 5523817. Great Plains Resources,: Old Ben Coal # 4L-26-2-1. Spd. 11/22/89. Comp. 11/26/89. TD 2445'. IP 60 BOP/40 BW/450 MCFG. Frac. Hardinsburg, top 2430'. West Frankfort East.

GALLATIN COUNTY
8S 8E
18, 375'NL, 330'EL, NW SE. API 5924829. Beeson, Richard W.: Cox # 3. Spd. 11/ 1/90. Comp. 11/27/90. TD 556'. D&A. Carbondale, top 520'. Eldorado E.

GALLATIN COUNTY (continued)
9S 10E
3, 330'SL, 330'EL, SW SE. API 5924828. E. S. Investments, Inc.: Austin Heirs # 4. Spd. 10/11/90. Comp. 11/ 6/90. TD 2915'. Temp. Abnd. Ste. Gen., top 2778'. Ab Lake South.

GREENE COUNTY
12N 13W
11, 750'NL, 990'EL, NE. API 6120819. Nyvatex Oil Corp., The: Newton # 11-1. Spd. 10/29/90. Comp. 10/30/90. TD 845'. D&A. Guttenburg, top 803'. WF.

HAMILTON COUNTY
4S 7E
10, 990'SL, 330'EL, SW. API 6525069. Podolsky, Bernard: Moore "A" # 3. Spd. 10/20/90. Comp. 12/11/90. TD 3275'. IP 35 BOP/20 BW. Frac. Aux Vases, top 3268'. Bungay C.

5S 7E
8, 330'NL, 330'EL, SW. API 6525066. Jasper Oil Producers,Inc: Linder # 1. Spd. 6/13/90. Comp. 6/22/90. TD 3550'. D&A (SO). Ste. Gen., top 3404'. WN-Thackeray.

6S 6E
34, 660'SL, 660'EL, SW NE. API 6525070. Van Fossan Oil Associate: Bond # 2-A. Spd. 10/19/90. Comp. 11/27/90. TD 4358'. D&A (SO). Ullin, top 4088'. Walpole.

HANCOCK COUNTY
6N 7W
1, 330'SL, 330'WL, SW. API 6721149. Great Northern Oil Co.,: Vick # 1-3. Spd. 5/31/90. Comp. 6/ 2/90. TD 664'. D&A. Devonian, top NA. WF.

JASPER COUNTY
8N 14W
32, 330'SL, 330'EL, NW NW. API 7924773. Partlow, Marion Oil Prod: Purcell, Zella # 4. Spd. 7/18/90. Comp. 7/22/90. TD 1892'. IP 19 BOP/40 BW. Frac. McClosky, top 1848'. Hunt City.

JEFFERSON COUNTY
1S 2E
25, 330'NL, 330'WL, SW NW. API 8124714. Continental Productions: Schaubert # 6. Spd. 12/ 5/89. Comp. 12/13/89. TD 2829'. IP 4 BOP/18 BW. Rosiclare, top 2367'. Reservoir.

2S 1E
18, 330'SL, 330'WL, SE. API 8124750. Shamrock Drilling Corp.: Smalley, Paul etal # 1. Spd. 10/29/90. Comp. 12/18/90. TD 2595'. D&A (SO). St. Louis, top 2426'. WN-Roaches.

27, 330'SL, 330'WL, NW SE. API 8124740. Cornerstne Expl.Co.,Inc.: Langa, Harold # 1. Spd. 8/22/90. Comp. 8/24/90. TD 2305'. IP 6 BOP/12 BW. Frac. Rosiclare, top 2220'. EXTENSION TO Woodlawn.

JEFFERSON COUNTY (continued)
2S 4E
13, 330'SL, 330'EL, NW SW. API 8124751. Brown Resources: Meyers # 1. Spd. 10/ 8/90. Comp. 11/27/90. TD 2954'. IP 20 BOP. Aux Vases, top 2950'. Markham City N.

3S 1E
24, 990'SL, 330'WL, NW NW. API 8124754. Perry Oil Co., Inc.: Boch-Cash # 1. Spd. 10/19/90. Comp. 10/24/90. TD 2994'. D&A. Salem, top 2935'. Woodlawn S.

3S 3E
23, 330'NL, 330'WL, SW. API 8124742. Wilbanks Explor. Inc.: Kash # 1-23. Spd. 9/ 6/90. Comp. 10/ 6/90. TD 3100'. D&A. Ste. Gen. (est.), top NA. WN-King.

4S 1E
6, 330'NL, 430'WL, NE SW. API 8124703. Jordan Oil & Gas Co.: Wagner # 1-6. Spd. 11/ 9/89. Comp. 11/13/89. TD 2250'. D&A. Ste. Gen., top 1775'. WF.

LAWRENCE COUNTY
3N 12W
15, 610'NL, 330'EL, NE. API 10130170. Jones, Don Oil Co.: Gillespie # 33. Spd. 10/ 1/90. Comp. 10/18/90. TD 1301'. IP 18 BOP/40 BW. Buchanan, top 1297'. Westfield.

MCDONOUGH COUNTY
4N 2W
28, 330'SL, 720'EL, SW. API 10921673. Nyvatex Oil Corp., The: Hood # 28-1A. Spd. 9/19/90. Comp. 12/10/90. TD 781'. D&A (SO). Scales, top 772'. WF.

4N 4W
26, 330'NL, 400'WL, SE NE. API 10921675. Grenelefe Oil Co., Inc.: Woodside # G-8A. Spd. 10/16/90. Comp. 10/31/90. TD 489'. D&A (SO). Maquoketa, top 484'. WF.

MCLEAN COUNTY
25N 3E
13, 643'SL, 662'WL, SW. API 11321957. Northern Illinois Gas Co: Brokaw Well # 6. Spd. 4/30/90. Comp. 5/30/90. TD 4140'. Gas Injection/Withdrawal. Mt Simon, top 3794'. Lexington Gas Storage.

26N 2E
25, 478'NL, 795'EL, SE NE. API 11321958. Northern Illinois Gas Co: Wilson, L. # 7. Spd. 6/25/90. Comp. 7/25/90. TD 3975'. Gas Injection/Withdrawal. Mt Simon, top 3593'. Lake Bloomington Gas Storage.

25, 662'SL, 662'EL, NE SE. API 11321959. Northern Illinois Gas Co: Wilson, L. # 8. Spd. 6/ 5/90. Comp. 7/ 5/90. TD 3991'. Gas Injection/Withdrawal. Mt Simon, top 3618'. Lake Bloomington Gas Storage.

MCLEAN COUNTY (continued)
26N 2E

25, 663'NL, 661'WL, SE SE. API 11321960. Northern Illinois Gas Co: Wilson, L. # 9. Spd. 5/19/90. Comp. 6/19/90. TD 3975'. Gas Injection/Withdrawal. Mt. Simon, top 3608'. Lake Bloomington Gas Storage.

MACON COUNTY
15N 1E

6, 330'NL, 330'WL, SE NE. API 11522127. Pawnee Oil Corp.: Cottle Community # 3. Spd. 10/18/90. Comp. 10/21/90. TD 2040'. IP 22 BOP/2 BW. Frac. Silurian, top 1948'. Blackland.

MACOUPIN COUNTY
8N 6W

8, 600'NL, 313'EL, SE NE. API 11723352. Howell, Dr. Ray E.: Weyen # 1. Spd. NA. Comp. 10/23/90. TD 640'. Oil well. IP NA. Penn., top NA. Gillespie-Wyen.

8, 330'NL, 400'EL, SE NE. API 11723353. Howell, Dr. Ray E.: Weyen # 2. Spd. NA. Comp. 10/23/90. TD 640'. Oil well. IP NA. Penn., top NA. Gillespie-Wyen.

8, 78'NL, 500'EL, SE NE. API 11723354. Howell, Dr. Ray E.: Weyen # 3. Spd. NA. Comp. 10/23/90. TD 640'. Oil well. IP NA. Penn., top NA. Gillespie-Wyen.

8, 90'SL, 191'EL, NE NE. API 11723355. Howell, Dr. Ray E.: Weyen # 4. Spd. NA. Comp. 10/23/90. TD 640'. Oil well. IP NA. Penn., top NA. Gillespie-Wyen.

8, 254'NL, 223'EL, SE NE. API 11723356. Howell, Dr. Ray E.: Weyen # 5. Spd. NA. Comp. 10/23/90. TD 640'. Oil well. IP NA. Penn., top NA. Gillespie-Wyen.

MARION COUNTY
4N 2E

26, 330'SL, 330'EL, NE SE SW. API 12127515. Altec Energy, Inc.: Doudera Estate # 1. Spd. 6/17/89. Comp. 6/30/89. TD 4218'. Temp. Abnd. Silurian, top 3894'. Acid. WN-Alma.

35, 330'NL, 330'EL, SE NW. API 12127523. Altec Energy, Inc.: Hassebrock # 1. Spd. 11/15/89. Comp. 12/19/89. TD 3642'. Temp. Abnd. Devonian, top 3640'. WN-Alma.

4N 4E

19, 330'SL, 330'EL, NW SW. API 12127560. B-F-B Oil, Inc.: Miletus West Prospect# 1. Spd. 10/26/90. Comp. 10/30/90. TD 2400'. D&A. Ste. Gen., top 2294'. WF.

29, 990'NL, 330'EL, NW SW. API 12127564. Farrar Oil Co., Inc.: Smith # 1. Spd. 10/24/90. Comp. 10/29/90. TD 2475'. D&A. Ste. Gen., top 2342'. WN-Miletus.

MONROE COUNTY
1S 10W
35, 330'SL, 30'EL, SW SE SW. API 13321569. River King Oil Co.: Theobald # 11. Spd. 10/ 1/90. Comp. 10/20/90. TD 496'. Waterflood Producer, IP 1 BOP/200 BW. Trenton, top 426'. Waterloo

PERRY COUNTY
4S 1W
12, 330'NL, 580'WL, NW. API 14528510. Jordan Oil & Gas Co.: Eater # 2-12. Spd. 10/ 3/90. Comp. 10/ 7/90. TD 1700'. D&A. Ste. Gen., top 1554'. WF.

4S 2W
23, 330'SL, 330'WL, SE SW. API 14528512. Perry Oil Co., Inc.: Hale # 1. Spd. 11/ 4/90. Comp. 11/ 6/90. TD 1583'. D&A. Ste. Gen., top 1533'. WF.

RICHLAND COUNTY
4N 10E
5, 330'NL, 330'WL, SW NW. API 15924456. Tomko, Steve: Wagner #1. Spd. 7/ 2/85. Comp. 8/ 2/85. TD 2555'. Temp. Abnd. Cypress (est.), top NA. Clay City C.

ST-CLAIR COUNTY
3S 6W
34, 330'NL, 330'WL, NE SE. API 16326764. Oelze, Elmer Jr.: Abrason # 4. Spd. 8/16/90. Comp. 8/19/90. TD 1958'. IP 18 BOP/14 BW. Frac. Devonian, top 1939'. Tilden N.

34, 330'NL, 330'WL, SE NE. API 16326765. Oelze, Elmer Jr.: Robert Community # 1. Spd. 8/23/90. Comp. 8/26/90. TD 1947'. IP 21 BOP/10 BW. Frac. Devonian, top 1923'. Tilden N.

SALINE COUNTY
8S 5E
19, 330'NL, 330'WL, SW. API 16525844. Piap Oil, Inc.: Beers # 1. Spd. 10/27/90. Comp. 11/20/90. TD 3149'. D&A (SO). Ste. Gen., top 2984'. WF.

23, 330'SL, 330'WL, SE NE. API 16525814. Mitchell, Geo. N. Prod.: Henn # 1. Spd. 11/25/89. Comp. 12/11/89. TD 2950'. IP 90 BOP/40 BW. Frac. Cypress, top 2577'. Harco E.

23, 990'SL, 330'WL, SE NE. API 16525816. Mitchell, Geo. N. Prod.: Henn # 2. Spd. 1/17/90. Comp. 2/17/90. TD 2960'. IP 50 BOP/15 BW. Frac. Cypress, top 2570'. Harco.

8S 7E
6, 330'NL, 330'WL, NE SW. API 16525795. Pyramid, G. W. Co., Inc.: Hagen # 2. Spd. 5/11/89. Comp. 5/17/89. TD 3135'. Temp. Abnd. Ste. Gen. (est.), top NA. Eldorado C.

SANGAMON COUNTY
16N 3W
26, 330'SL, 330'WL, NE SE. API 16724840. Bi-Petro, Inc.: Metcalf # 3. Spd. 10/16/90. Comp. 11/10/90. TD 1719'. IP 235 BOF. Acid. Silurian, top 1690'. Mechanicsburg.

SCHUYLER COUNTY
1N 2W
1, 330'NL, 505'WL, SW NW. API 16921530. Midland Minerals Corp.: Downs MM # 1-3A. Spd. 7/19/90. Comp. 7/23/90. TD 675'. D&A. Kinderhook, top 474'. Rushville Central.

WABASH COUNTY
1N 12W
2, 330'NL, 330'WL, NE NW. API 18527730. Keneipp, Jack L.: Cogan, J. K. Heirs # 14. Spd. 7/ 2/90. Comp. 7/ 7/90. TD 1940'. IP 10 BOP/15 BW. Frac. Biehl, top 1391'; Tar Springs, top 1548'. Allendale.

2N 13W
31, 330'NL, 330'EL, NW SE NW. API 18527758. Pan Amer. Oil & Gas Corp: Hinderliter # 3. Spd. 7/28/90. Comp. 8/ 3/90. TD 3552'. IP 34 BOP. Salem, top 3488'. Berryville C.

31, 330'SL, 330'EL, SW NW. API 18527774. Geo-Petroleum, Inc.: Hinderliter etal # 1-A. Spd. 11/ 2/90. Comp. 12/18/90. TD 3560'. IP 140 BOF. Salem, top 3486'. Berryville C.

31, 330'SL, 990'WL, NE NW. API 18527772. Geo-Petroleum, Inc.: Pixley, Howard L. # 2. Spd. 10/12/90. Comp. 12/18/90. TD 3541'. D&A (SO). Salem, top 3318'. Berryville C.

3S 14W
10, 370'NL, 990'EL, SE SE. API 18527759. Monrae Oil & Gas, Ltd.: Schroeder # 4. Spd. 10/23/90. Comp. 11/20/90. TD 3151'. IP 75 BOP/10 BW. Acid. McClosky, top 2922'. New Harmony C.

11, 990'SL, 330'WL, NW. API 18527755. Monrae Oil & Gas, Ltd.: Reid # 3-A. Spd. 10/12/90. Comp. 11/15/90. TD 3151'. IP 51 BOP/15 BW. Acid. Rosiclare, top 2876'; McClosky, top 2990'. New Harmony C.

27, 330'NL, 330'EL, SE NW. API 18527740. K-W Partnership: Helm, E. Trust # 2-A. Spd. 10/17/89. Comp. 11/16/89. TD 2766'. IP 25 BOP/16 BW. Frac. Aux Vases, top 2756'. New Harmony C.

WASHINGTON COUNTY
1S 2W
28, 330'SL, 330'WL, NW SE. API 18924368. Oelze, Elmer Jr.: Brink # 1. Spd. 9/ 5/90. Comp. 9/11/90. TD 3029'. D&A (SO). Devonian, top 2990'. WF.

2S 1W
15, 330'NL, 990'WL, NE SW. API 18924354. Oelze, Elmer Jr.: Oelze Trust # 1-A. Spd. 7/ 3/90. Comp. 7/ 5/90. TD 1569'. D&A. Cypress, top 1556'. Richview.

WASHINGTON COUNTY (continued)

2S 1W

16, 330'NL, 330'EL, SE. API 18924355. Oelze, Elmer Jr.: Oelze Trust # 2-A. Spd. 6/27/90. Comp. 6/30/90. TD 1824'. D&A (SO). Ste. Gen., top 1755'. WN-Richview.

2S 2W

33, 330'SL, 330'EL, SW SE. API 18924343. Oelze, Elmer Jr.: Kruski # 9-A. Spd. 9/22/89. Comp. 10/ 3/89. TD 4090'. D&A. Trenton (est.), top 4010'. Beaucoup S.

2S 4W

13, 330'NL, 330'WL, SW. API 18924356. Oelze, Elmer Jr.: Eigenranch # 1. Spd. 7/10/90. Comp. 7/15/90. TD 2636'. D&A (SO). Devonian, top 2590'. Nashville.

3S 3W

15, 330'NL, 660'EL, SW SE. API 18924366. Oelze, Elmer Jr.: Wiese # 3. Spd. 7/18/90. Comp. 7/23/90. TD 2774'. IP 135 BOP/2 BW. Acid. Devonian, top 2733'. Cordes.

31, 330'NL, 330'EL, NW. API 18924367. Oelze, Elmer Jr.: Torrens # 1. Spd. 8/ 7/90. Comp. 8/11/90. TD 2772'. IP 2 BOP/30 BW. Acid. Devonian, top 2757'. Rice NW.

33, 330'NL, 330'WL, SW. API 18924358. Oelze, Elmer Jr.: Fuqua # 2. Spd. 9/14/90. Comp. 10/10/90. TD 2764'. IP 21 BOP/14 BW. Acid. Rice NW.

33, 330'NL, 660'WL, SE SE. API 18924359. Oelze, Elmer Jr.: Ibendahl, Lawrence # 4. Spd. 10/14/90. Comp. 11/15/90. TD 2795'. IP 21 BOP/14 BW. Acid. Devonian, top 2768'. Rice NW.

3S 3W

33, 330'SL, 660'WL, NW. API 18924361. Oelze, Elmer Jr.: Oelze-Rice # 2. Spd. 9/22/90. Comp. 9/25/90. TD 2784'. IP 1 BOP/10 BW. Acid. Devonian, top 2762'. Rice NW.

33, 350'NL, 330'EL, SW. API 18924362. Oelze, Elmer Jr.: Oelze-Rice # 3. Spd. 9/28/90. Comp. 10/ 2/90. TD 2770'. IP 7 BOP/4 BW. Acid. Devonian, top 2749'. Rice NW.

33, 495'SL, 925'EL, NE SW. API 18924363. Oelze, Elmer Jr.: Oelze-Rice # 4. Spd. 10/ 6/90. Comp. 10/10/90. TD 2761'. IP 5 BOP/10 BW. Acid. Devonian, top 2746'. Rice NW.

WAYNE COUNTY
1S 6E
36, 990'NL, 330'EL, NW NE. API 19131986. Basnett, Dean N.: Basnett, Brad # 3. Spd. 10/25/90. Comp. 10/31/90. TD 3350'. IP 17 BOP/30 BW. Acid. McClosky, top 3246'. Clay City C.

2S 7E
6, 330'SL, 330'WL, NE NE. API 19131991. Schmitt, Donald E.: Manahan # 2. Spd. 11/ 2/90. Comp. 11/23/90. TD 3331'. IP 37 BOP/54 BW. Acid. McClosky, top 3307'. Clay City C.

3S 8E
1, 330'SL, 330'WL, NW NE. API 19131948. Republic Oil Co., Inc.: Moore # 1-C. Spd. 12/18/89. Comp. 12/22/89. TD 3491'. IP 52 BOP/10 BW. Frac. Aux Vases, top 3354'. Barnhill.

WHITE COUNTY
4S 10E
24, 1090'NL, 330'WL, SE. API 19331253. Spartan Petroleum Co.: Carr etal Unit # 9-A. Spd. 10/27/90. Comp. 11/30/90. TD 2390'. IP 10 BOP/5 BW. Frac. Penn., top 1479'. Phillipstown C.

6S 8E
26, 330'NL, 330'EL, SE SW. API 19331254. Tussey, Gary K.: Johnson etal # 4. Spd. 11/ 1/90. Comp. 12/18/90. TD 3148'. IP 45 BOP/60 BW. Frac. Benoist, top 2834'. Roland C.

35, 330'NL, 330'WL, SE NW. API 19331251. Big E Oil Company: Flota # 9. Spd. 10/ 1/90. Comp. 10/25/90. TD 3155'. IP 35 BOP/60 BW. Frac. Aux Vases, top 2960'. Roland C.

6S 10E
13, 330'SL, 480'WL, SE NW. API 19331243. Rebstock Oil Company: Parr-Pool # 2-B. Spd. 10/ 7/90. Comp. 11/27/90. TD 3051'. IP 90 BOP. Tar Springs, top 2196'. Maunie South C.

7S 9E
17, 330'NL, 330'WL, NE. API 19331233. Hobson, T. J. Energy: Inboden # 1. Spd. 6/28/90. Comp. 7/ 5/90. TD 3279'. IP 20 BOP. Acid. Ohara, top 3065'. Herald C.

WILLIAMSON COUNTY
8S 2E
1, 470'NL, 110'EL, SE. API 19923468. Hite Operating, Inc.: Old Ben Eight # 2. Spd. 4/ 3/90. Comp. 4/ 6/90. TD 443'. Coal Mine Methane. IP 1123 MCFG. Herrin # 6 Coal. Stiritz

3, 770'NL, 340'WL, NE NW. API 19923469. Hite Operating, Inc.: Old Ben Fifteen # 1. Spd. 3/15/90. Comp. 3/16/90. TD 332'. Coal Mine Methane. IP 908 MCFG. Herrin # 6 Coal. Freemanspur.

PRODUCING WELL PLUGGINGS PROCESSED BY SURVEY DURING DECEMBER, 1990

Data provided by Department of Mines and Minerals, Springfield, Illinois. Data presented agrees with original completion. The total depth, date of plugging and present field assignment are listed.

**LAWRENCE COUNTY**

15-2N-3W, SW SW SW. Skyline Oil, Inc. Bennett # 1. 2723'. 8-29-90. Lancaster.

15-2N-13W, SW SW NW. Miriam Tillery. Bennett-Wright # 2. 2672'. 8-31-90. Lancaster.

15-2N-13W, SE SW NW. Miriam Tillery. Bennett-Wright # 1. 2672'. 8-30-90. Lancaster.

15-2N-13W, NW SW SW. Skyline Oil , Inc. Bennett # 2. 2678'. 8-28-90. Lancaster.

5-3N-12W, 700'NL, 15'EL, SW NW. Ohio Oil Co. Cooper # EW-4. Water input well, formerly a producer. 1036'. 1-8-90. Lawrence.

5-3N-12W, 1744'SL, 330'WL SW SW NE. Ohio Oil Co. Eshelman # 21. 1042'. 9-4-87. Lawrence.

8-3N-12W, 50'NL, 10'EL, NW. Ohio Oil Co. J.R. King, A/C 1 # GM-9. 1706'. 5-14-90. Lawrence.

19-4N-12W, 0'SL, 660'EL, NE. Ohio Oil Co. S. E. Hazel # R-17. 1374'. 2-7-90. Lawrence.

**MACON COUNTY**

24-17N-2E, SW SW NW. Triple G Oil Co. Hubble # 1. 2153'. 4-5-90. Forsyth.

**MADISON COUNTY**

4-4N-6W, NW SE SW. Lessing Alch. Schreiber # 1-C. 1762'. 7-6-90. Marine.

4-4N-6W, SW SW NW. Homer Luttrell. Henze # 1. 1775'. 7-6-90. Marine.

10-4N-6W, 708'SL, 530'EL, SE. Rock Hill & Pure Oil. Pence Comm. # 7. 1763'. 7-17-90. Marine.

10-4N-6W, 391'NL, 330'WL, SW SW. Rock Hill & Pure Oil. Pence Comm. # 3. 1714'. 7-13-90. Marine.

11-4N-6W, SW SW NW. Homer Luttrell. Kesner-Figge # 1. 1723'. 7-11-90. Marine.

15-4N-6W, NW NE NW. Ohio Oil Co. Pence # 1. 1775'. 7-16-90. Marine.

22-6N-6W, 607'SL, 1161'EL, SW SE. S. B. Schenk . Bononi Farm # 6. 574'. 2-8-90. Livingston S.

22-6N-6W, 250'SL, 450'WL SE. M M & S Oil & Gas Co. Bononi # 3. 567'. 2-9-90. Livingston S.

**MARION COUNTY**

4-1N-2E, 555'NL, 150'EL, NW NE. The Texas Co. City of Centralia # 43. 1848'. 9-19-90. Salem Consolidated.

4-1N-2E, 375'NL, 550'EL NW SW. The Texas Co. City of Centralia # 42. 1881'. 9-20-90. Salem Consolidated.

16-2N-2E, 25'NL, 388'EL, SW SE. The Texas Co. Jett Tract 14 # 10. 2086'. 8-27-90. Salem Consolidated.

17-2N-2E, 330'NL, 1308'EL, SE SE. Texaco. Martin # 16. Water input well, formerly a producer. 2285'. 8-23-90. Salem Consolidated.

20-2N-2E, 347'SL, 283'WL, NE NW. Texaco. Sweeney # 10. 3495'. 8-21-90. Salem Consolidated.

33-2N-2E, SW SW SW. Texaco, Inc. Lazaretti Tract 135 # 1. 1925'. 8-30-90. Salem Consolidated.

33-2N-2E, NE SW SE. Texaco. Lee # 1. 1885'. 9-18-90. Salem Consolidated.

33-2N-2E, NE SW SW. Texaco. Lazaretti Tract 135 # 2. 1868'. 9-5-90. Salem Consolidated.

33-2N-2E, 330SL, 400'WL, SW. Texaco. Lazaretti Tract 135 # 9. 2385'. 8-28-90. Salem Consolidated.

**RICHLAND COUNTY**

6-2N-9E, SW SW NE. Leon Hagen. Lacoax Comm. # 1. 2982'. 4-6-90. Schnell.

6-2N-9E, 330'SL, 660'WL SW. Hudson & Mansfield. Van Matre # 1. 3690'. 12-11-89. Schnell.

12-2N-9E, SW SW SW. Pure Oil Co. Gallagher # 1. Water input well, formerly a producer. 3181'. 8-20-90. Calhoun Consolidated.

7-2N-10E, SW SE NE. IL Producing Corp. Richard Heirs # 2. 3158'. 7-1-90. Calhoun Consolidated.

23-3N-8E, 660'NL, 990'EL, SW SW. John Sanders. P. Jenkins # 1. 3059'. 8-7-90. Clay City Consolidated.

12-4N-9E, NE NW SW. John Zanetis. Roberts # 3-A. 2957'. 8-9-90. Clay City Consolidated.

15-4N-10E, NW NW NE. Sohio Petroleum. Ohm # 1. 3007'. 9-26-90. Olney Consolidated.

**SALINE COUNTY**

20-8S-6E, NE SW NW. Carter Oil Co. Degiacinto # 3. Water input well, formerly a producer. 2865'. 3-31-90. Raleigh South.

**SALINE COUNTY** (continued)

20-8S-6E, SW SE NW. Carter Oil Co. Raybourn # 3. Water input well, formerly a producer. 2868'. 7-25-90. Raleigh South.

20-8S-6E, NW NE SW. Carter Oil Co. Gann # 1. 2919'. 7-20-90. Raleigh South.

20-8S-6E, NE NW SW. Carter Oil Co. Degiacinto # 1. 2857'. 5-18-90. Raleigh South.

20-8S-6E, SE NW SW. Carter Oil Co. Degiacinto # 2. 2870'. 7-24-90. Raleigh South.

20-8S-6E, SW NE SW. Carter Oil Co. Gann # 2. Water input well, formerly a producer. 2870'. 7-17-90. Raleigh South.

20-8S-6E, NE SW SW. Lohman-Johnson Drilling. Naugle-Degiacinto # 1. Water input well, formerly a producer. 2916'. 7-27-90. Raleigh South.

19-8S-7E, 330'NL, 300'EL, SE. C.E.R. Production Co. Bramlett # 1. 3070'. 8-2-90. Eldorado Consolidated.

**SANGAMON COUNTY**

5-14N-3W, SW NE SE. Duncan Drilling. Boyd # 1. 1784'. 3-21-90. Edinburg West.

5-14N-3W, SW SW SW. Atkins & Hale. Jett # 1. 1767'. 4-20-90. Edinburg West.

13-15N-3W, SW SW NW. Boyd Marquand. George # 2. 1771'. 2-13-90. Roby East.

29-15N-3W, 990'NL, 990'WL, SE. Ratliff Drilling. Pickett # 5. 1738'. 3-29-90. Berry

32-15N-3W, SE NE NW. James Donnewald. Bell # 1. 1765'. 3-28-90. Berry.

32-15N-3W, SE NW NW. James Donnewald. Bell # 2. 1775'. 3-27-90. Berry.

32-15N-3W, NW NE NW. James Donnewald. Bell # 4. 1766'. 3-21-90. Berry.

21-15N-4W, SW NW SW. Alladin Oil Co. Scott # 3. Water input well, formerly a producer. 1605'. 3-8-90. Springfield East.

26-16N-2W, 710'SL, 330'WL, SE. Homeier Oil Enterprises. H. Smith # 1-A. 1803'. 1-29-90. Illiopolis.

26-16N-2W, NE NW SE. Homeier Oil Enterprises. H. Smith # 3. 1784'. 1-30-90. Illiopolis.

**WABASH COUNTY**

15-1N-12W, SE SE SW. Central Petroleum Co. Biehl # 1-C. 2066'. 7-6-90. Allendale.

4-1N-13W, NE SE SW. Hayes & Wolf Brothers Oil Co. Hinderliter # 4. 2543'. 6-25-90. Lancaster.

**WABASH COUNTY** (continued)

4-1N-13W, SE SE SW. Hayes & Wolf Brothers Oil Co. Hinderliter # 5. 2750'. 7-5-90. Lancaster.

4-1N-13W, SW SW NW. C. S. Keating and N. Slater. Jones Etal # 1. Water input well, formerly a producer. 2550'. 6-27-90. Lancaster.

4-1N-13W, 330'SL, 528'WL, SW. Hayes & Wolf Brothers Oil Co. Neikirk # 1. Water input well, formerly a producer. 2560'. 6-29-90. Lancaster.

4-1N-13W, 1650'SL, 360'WL, SW. Hayes & Wolf Brothers Oil Co. Neikirk # 2. Water input well, formerly a producer. 2547'. 6-26-90. Lancaster.

4-1N-13W, SW SW NE. Hayes & Wolf Brothers Oil Co. Smith # 1. 2551'. 6-15-90. Lancaster.

4-1N-13W, 330'NL, 1650'WL, SW. Hayes & Wolf Brothers Oil Co. Storckman # 1. Water input well, formerly a producer. 2535'. 6-29-90. Lancaster.

9-1N-13W, NW NW NW. Hayes & Wolf Brothers Oil Co. Neikirk # 3. 2548'. 6-29-90. Lancaster.

28-1N-13W, NE SW NW. Whaley Oil Corp. Wilcox # 2. 2550'. 5-7-90. Lancaster South.

28-1N-13W, SE SW NW. Whaley Oil Corp. Wilcox # 1. Water input well, formerly a producer. 2760'. 5-8-90. Lancaster South.

28-1N-13W, SW NE NW. Whaley Oil Corp. Litherland # 2. 2544'. 8-13-90. Lancaster South.

21-1S-12W, 2105'SL, 910'EL, NW. Hayes & Wolf Brothers Oil Co. Cotner # 6. Water input well, formerly a producer. 2005'. 5-1-90. New Harmony Consolidated.

16-1S-13W, NW SW NW. R. I. Thompson. Sterl etal # 2. 2604'. 8-7-90. New Harmony Consolidated.

17-1S-13W, SE SE NE. R. I. Thompson. Sterl # 1. Water input well, formerly a producer. 2592'. 8-6-90. New Harmony Consolidated.

17-1S-13W, SW SE NE. R. I. Thompson. Sterl # 1-A. 2592'. 8-15-90. New Harmony Consolidated.

17-1S-13W, NE SE NE. R. I. Thompson. Sterl 2-A. 2610'. 8-11-90. New Harmony Consolidated.

23-1S-13W, SW SW NE. Gilliam Drilling. Wirth Heirs # 1. 2279'. 7-31-90. New Harmony Consolidated.

34-1S-13W, NE SE NW. Conoco. Keepes # 1. 2689'. 8-20-90. New Harmony Consolidated.

26-1S-14W, 1'SL, 330'EL, NE NW. Southern Triangle Oil Co. Lexington-Berberich # 2. 2975'. 6-2-90. Lexington.

26-1S-14W, SE SE NW. Fleming Drilling. Berberich # 1. 3016'. 6-7-90. Lexington.

**WABASH COUNTY** (continued)

33-2N-13W, NE SW SE. Hayes & Wolf Brothers Oil Co. Beal # 3. Water input well, formerly a producer. 2569'. 6-15-90. Lakewood.

20-2S-13W, 330'SL, 219'EL, NW SE. Moore Engineering. Milburn # 1. 2595'. 7-5-90. New Harmony Consolidated.

35-2S-13W, SW NW SW. White & Vickery. Eckler # 1. Water input well, formerly a producer. 2402'. 8-21-90. Keensburg South.

35-2S-13W, 330'NL, 940'WL SW SW. White & Vickery. Epler # 2. 2395'. 8-24-90. Keensburg South.

14-2S-14W, NW SE NW. Hocking Oil Co. Dunkel # 2. 3645'. 6-4-90. Browns East.

15-3S-14W, SE NW NE. Coy Oil. Updegraff Etal # 2. Water input well, formerly a producer. 2854'. 7-21-90. New Harmony Consolidated.

15-3S-14W, NE NW NE. Coy Oil. Updegraff Etal # 1. 2841'. 7-18-90. New Harmony Consolidated.

**WASHINGTON COUNTY**

9-1S-1W, 890'SL, 430'EL NE. M. Mazzarino. Kasten # 5. 1377'. 10-1-90. Irvington.

9-1S-1W, SW SE NE. M. Mazzarino. Kasten # 3. 1370'. 10-1-90. Irvington.

25-2S-1W, 990'SW, 330'WL, NW. Phoenix Production Co. Kujawa-Thompson # 1. 1660'. 7-21-89. Ashley East.

25-2S-1W, SW SW NW. N. A. Baldridge. Kujawa-Thompson # 1. 1660'. 7-21-89. Ashley East.

26-2S-1W, 990'SL, 330'EL, SE. Russel Drilling Co. M. Kujawa # 2. 1630'. 7-19-89. Ashley East.

**WAYNE COUNTY**

20-1N-5E, 945'NL, 330'WL, NE SE. Robinson Production. Elsing # 1. 3006'. 7-24-90. Orchardville Consolidated.

21-1N-5E, 330'NL, 1650'EL, SW. Robinson Production Co. Donoho-Thomason # 1. 3036'. 7-26-90. Orchardville Consolidated.

21-1N-5E, SW NW SW. Robinson Production Co. Donoho Etal # 1. 3854'. 7-18-90. Orchardville Consolidated.

28-1N-6E, 335'SL, 681'WL, NW NE. Texaco. Haught Comm. Tract 17 # 10-A. 3231'. 10-8-90. Orchardville Consolidated.

**WAYNE COUNTY** (continued)

1-1N-7E, 1250'SL, 330'EL, NW NE. Unocal. Benskin # A-3. 3063'. 6-27-90. Clay City Consolidated.

1-1N-7E, 672'SL, 1646'WL, NW. Pure Oil Co. Elliott # 1-A. 3050'. 6-25-90. Clay City Consolidated.

1-1N-7E, 246'SL, 1973'WL NW. Pure Oil Co. Elliott # 2-A. 3068'. 7-3-90. Clay City Consolidated.

1-1N-7E, 1941'SL, 1648'WL, SW. Pure Oil Co. Elliott # 1. Water input well, formerly a producer. 3034'. 8-2-90. Clay City Consolidated.

1-1N-7E, NE SE SE. Pure Oil Co. Elliott # 2. 3015'. 7-20-90. Clay City Consolidated.

1-1N-7E, NE NE SE. Pure Oil Co. Elliott # 3. Water input well, formerly a producer. 3020'. 7-17-90. Clay City Consolidated.

1-1N-7E, SW SW SE. Pure Oil Co. Elliott "B" # 1. Water input well, formerly a producer. 3021'. 8-13-90. Clay City Consolidated.

1-1N-7E, 1981'SL, 987'WL, SW. Pure Oil Co. Hill # 1. Water input well, formerly a producer. 3713'. 8-3-90. Clay City Consolidated.

2-1N-7E, 372'NL, 52'WL, SE SW. Pure Oil Co. Riggs # A-5. 3009'. 10-9-90. Clay City Consolidated.

11-1N-7E, 1970'NL, 330'EL NE. Pure Oil Co. Carson # 1. 3074'. 8-7-90. Clay City Consolidated.

11-1N-7E, 1989'NL, 984'EL NE. Pure Oil Co. Carson # 3. 3093'. 8-9-90. Clay City Consolidated.

11-1N-7E, 1980'SL, 330'EL SE. Pure Oil Co. Harrington # B-3. Water input well, formerly a producer. 3101'. 6-4-90. Clay City Consolidated.

12-1N-7E, 1980'NL, 330'WL, NW. Pure Oil Co. Harrington # B-2. 3083'. 8-8-90. Clay City Consolidated.

12-1N-7E, 1980'. SW NE SE. Pure Oil Co. Barth # 6. Water input well, formerly a producer. 3010'. 6-8-90. Clay City Consolidated.

12-1N-7E, NE SE NE. Pure Oil Co. Barth # B-5. Water input well, formerly a producer. 3048'. 9-7-90. Clay City Consolidated.

12-1N-7E, SE SE NE. Pure Oil Co. Barth # 8. 2982'. 9-6-90. Clay City Consolidated.

12-1N-7E, 1987'SL, 985'WL, SW. Pure Oil Co. Harrington # C-1. Water input well, formerly a producer. 3095'. 6-8-90. Clay City Consolidated.

**WAYNE COUNTY** (continued)

12-1N-7E, 1985'SL, 330'WL, SW. Pure Oil Co. Harrington # C-2. Water input well, formerly a producer. 3102'. 6-5-90. Clay City Consolidated.

12-1N-7E, NW SE SE. National Associated Petroleum Co. Johnson # 1. 3123'. 6-4-90. Clay City Consolidated.

12-1N-7E, SW SE SE. National Associated Petroleum Co. Johnson # 2. Water input well, formerly a producer. 3084'. 6-4-90. Clay City Consolidated.

12-1N-7E, NE NE SW. Pure Oil Co. Orr # A-2. Water input well, formerly a producer. 3080'. 6-15-90. Clay City Consolidated.

12-1N-7E, 660'SL, 330'WL, SW. Pure Oil Co. Orr # 1. Water input well, formerly a producer. 3127'. 6-1-90. Clay City Consolidated.

12-1N-7E, SE NE SW. Pure Oil Co. Orr # 3. Water input well, formerly a producer. 3070'. 6-7-90. Clay City Consolidated.

12-1N-7E, SW SW SE. National Associated Petroleum Co. Perry # 3. Water input well, formerly a producer. 3088'. 6-5-90. Clay City Consolidated.

12-1N-7E, NW NE NW. National Associated Petroleum Co. Perry # 2. 2970'. 8-9-90. Clay City Consolidated.

12-1N-7E, SW SW NE. Pure Oil Co. Reid # 2. Water input well, formerly a producer. 3062'. 7-3-90. Clay City Consolidated.

12-1N-7E, SE NW SE. Pure Oil Co. Reid # 4. 3060'. 6-19-90. Clay City Consolidated.

12-1N-7E, SW NW SE. Pure Oil Co. Reid # 5. Water input well, formerly a producer. 3010'. 6-21-90. Clay City Consolidated.

6-1N-8E, NW SW NE. Pure Oil Co. Barnes Consolidated # A-1. Water input well, formerly a producer. 3030'. 8-23-90. Clay City Consolidated.

6-1N-8E, 1765'SL, 409'EL, NW. Pure Oil Co. Barnes # 1. Water input well, formerly a producer. 3020'. 8-15-90. Clay City Consolidated.

6-1N-8E, NW NW NW. Pure Oil Co. Clay # 1. Water input well, formerly a producer. 3100'. 8-17-90. Clay City Consolidated.

6-1N-8E, 2200'NL, 330'WL, NW. Clay # A-2. Water input well, formerly a producer. 3034'. 8-22-90. Clay City Consolidated.

6-1N-8E, 1788'SL, 1605', NW. Clay # A-4. Water input well, formerly a producer. 3050'. 8-20-90. Clay City Consolidated.

11-1N-8E, 500'SL, 600'EL, NW SE. Walter Morton. Barth # 2. 3700'. 8-17-90. Clay City Consolidated.

**WAYNE COUNTY** (continued)

20-1N-8E, SW NW SE. Louis Ratcliff. Farris # A-1. 3130'. 9-29-90. Clay City Consolidated.

35-1N-8E, 1824'SL, 1942'EL, SE. Pure Oil Co. Shelton # 1. 3125'. 8-16-90. Clay City Consolidated.

2-1N-9E, NW SE SE. John Zanetis. Meadows # 2-B. 3367'. 7-16-90. Calhoun South.

2-1N-9E, SW NE SE. John Zanetis. Rutger # 1. 3260'. 7-13-90. Calhoun South.

22-2N-7E, NW NW SE. Pure Oil Co. Henderson # 2. Water input well, formerly a producer. 3014'. 7-21-90. Clay City Consolidated.

22-2N-7E, SW SW NE. Pure Oil Co. Mix # 2. Water input well, formerly a producer. 3085'. 7-13-90. Clay City Consolidated.

22-2N-7E, SE SE NW. Pure Oil Co. Mix # 3. Water input well, formerly a producer. 3016'. 7-16-90. Clay City Consolidated.

22-2N-7E, SE SE NW. Pure Oil Co. Piittman # 2. 3582'. 7-9-90. Clay City Consolidated.

23-2N-7E, 480'NL, 330'WL, SW NW. Hubert Rose. Flexter # 1. 3100'. 7-6-90. Clay City Consolidated.

23-2N-7E, 990'NL, 330'WL, NW. Hubert Rose. Henderson Comm. # 2. 3084'. 7-9-90. Clay City Consolidated.

23-2N-7E, NW NE NW. Pure Oil Co. Staley # A-3. 3640'. 7-14-90. Clay City Consolidated.

23-2N-7E, 660'NL, 330'EL, NW NW. Hubert Rose. Staley Comm. # 2. 3615'. Clay City Consolidated.

26-2N-7E, 370'NL, 330'WL, NE NW. Ed Koch. Hompson # 1-K. 3765'. 9-5-90. Clay City Consolidated.

35-2N-7E, 661'SL, 330'EL, SE. Pure Oil Co. Flexter # 1. Water input well, formerly a producer. 3100'. 6-4-90. Clay City Consolidated.

35-2N-7E, 330'SL, 1649'EL, SE. Pure Oil Co. Flexter # 5. 2980'. 8-28-90. Clay City Consolidated.

35-2N-7E, 1984'SL, 330'EL, SE. Pure Oil Co. Garrison # 3. 3090'. 6-19-90.. Clay City Consolidated.

35-2N-7E, 2325'SL, 2317'EL , SE. Pure Oil Co. Garrison # B-1. Water input well, formerly a producer. 3080'. 6-29-90. Clay City Consolidated.

35-2N-7E, 2313'SL, 1003'EL, SE. Pure Oil Co. Garrison # 6. Water input well, formerly a producer. 2955'. 7-3-90. Clay City Consolidated.

**WAYNE COUNTY** (continued)

35-2N-7E, 985'SL, 2306'EL, SE. Pure Oil Co. Hunt # 1. 2945'. 8-31-90. Clay City Consolidated.

35-2N-7E, 2315'NL, 1656'EL, NE. Pure Oil Co. Michels # A-2. Water input well, formerly a producer. 3050'. 6-12-90. Clay City Consolidated.

35-2N-7E, 1655'NL, 2320'EL NE. Pure Oil Co. Michels # A-3. Water input well, formerly a producer. 3067'. 6-12-90. Clay City Consolidated.

35-2N-7E, 330'SL, 2325'WL, SW. Pure Oil Co. Reid # A-1. 2935'. 9-14-90. Clay City Consolidated.

35-2N-7E, 987'SL, 2325'WL, SW. Pure Oil Co. Reid # A-2. Water input well, formerly a producer. 2955'. 9-17-90. Clay City Consolidated.

36-2N-7E, 1980'SL, 330'WL, SW. Pure Oil Co. Garrison # 4. 3085'. 6-8-90. Clay City Consolidated.

36-2N-7E, 330'SL, 600'WL, SE NW. John Zanetis. Harris-Reid # 1. 3030'. 9-14-90. Clay City Consolidated.

36-2N-7E, 660'SL, 995'EL, NE. Pure Oil Co. Keith # C-2. Water input well, formerly a producer. 3013'. 7-26-90. Clay City Consolidated.

36-2N-7E, SE NE NE. Pure Oil Co. Keith # C-6. Water input well, formerly a producer. 2940'. 6-29-90. Clay City Consolidated.

36-2N-7E, SW NE NE. Pure Oil Co. Northeast Jordan School # C-10. Water input well, formerly a producer. 2940'. 7-24-90. Clay City Consolidated.

30-2N-8E, 660'SL, 990'WL SE. John Sanders. Hubble # 1. Water input well, formerly a producer. 3053'. 11-21- 89. Clay City Consolidated.

31-2N-8E, 826'NL, 2464'EL, NE. Pure Oil Co. Hosselton # B-1. 3035'. 11-22-89. Clay City Consolidated.

26-1S-5E, NW SW NE. Freeman Lomelino. Newcomb # 1. 3161'. 7-27-90. Keenville.

11-1S-6E, NW NE SW. Booth Oil Co. Taylor # 1. 3813'. 11-27-90. Johnsonville Consolidated.

25-1S-6E, SE NW NW. Strum & Sons. Gaston Heirs # 1. 3121'. 10-11-90. Clay City Consolidated.

25-1S-6E, NE SW NW. Strum & Sons. Gaston # 1. 3240'. 10-12-90. Clay City Consolidated.

25-1S-6E, SE NW SE. Pure Oil Co. G. Cravens "A" # 5. 3256'. 11-16-90. Clay City Consolidated.

25-1S-6E, NE NW SE. Pure Oil Co. G. Cravens "A" # 6. 3269'. 11-21-90. Clay City Consolidated.

**WAYNE COUNTY** (continued)

25-1S-6E, C SE SE. Pure Oil Co. G. Cravens # A-2. Water input well, formerly a producer. 3258'. 11-23-90. Clay City Consolidated.

16-1S-7E, SW NE NE. Texaco. Eckleberry # 1. 3197'. 11-28-90. Clay City Consolidated.

15-1S-8E, SE SE NE. Van Fossan Oil. J. Kunce # 5. 5152'. 10-5-90. Clay City Consolidated.

15-1S-8E, SW NE NE. Van Fossan Oil. Kunce # 4. 3792'. 10-5-90. Clay City Consolidated.

15-1S-8E, 330'NL, 660'EL, SE. Van Fossan Oil. Kunce # 3-74. 3874'. 10-4-90. Clay City Consolidated.

15-1S-8E, 360'SL, 330'WL, SE NE. Van Fossan Oil. Kunce # 2-74. 3790'. 8-10-90. Clay City Consolidated.

15-1S-8E, 925'NL, 330'WL, SW SE. Hobson Oil Co. Gillison # 2. 3755'. 8-22-90. Clay City Consolidated.

15-1S-8E, 380'NL, 380'WL, SW SE. Hobson Oil Co. Gillison # 1. 3867'. 8-23-90. Clay City Consolidated.

26-1S-9E, SW NE NW. Soil Testing Service. Hutchins # 1. Water input well, formerly a producer. 3405'. 11-15-90. Half Moon.

26-1S-9E, SW SE SW. Skiles Oil. Holt # 6. Water input well, formerly a producer. 3326'. 10-18-90. Half Moon.

26-1S-9E, 330'SL, 660'WL SW. Alva Davis Petroleum. Germann # 2. 3378'. 10-16-90. Half Moon.

26-1S-9E, NE SW SW. Alva Davis Petroleum. Germann # 1. 3351'. 10-1-90. Half Moon.

26-1S-9E, SW NW SW. Alva Davis Petroleum. Collins # 1. 3352'. 9-27-90. Half Moon.

35-1S-9E, NW SW SW. Alva Davis Petroleum. Smith # 3. Water input well, formerly a producer. 3381'. 11-9-90. Half Moon.

35-1S-9E, NE SW SW. Alva Davis Petroleum. Smith # 1. Water input well, formerly a producer. 3386'. 11-13-90. Half Moon.

35-1S-9E, NE NW NW. Alva Davis Petroleum. Ledger # 1. 3367'. 10-4-90. Half Moon.

35-1S-9E, SW NE NW. Duncan Drilling. Adams # 2. 3390'. 9-28-90. Half Moon.

23-2N-8E, SE SE SW. J. C. Cummins. Peacock # 1. 3073'. 11-5-90. Clay City Consolidated.

28-2S-7E, SE SE SW. H.H. Weinert Est. Morlan # C-1. 3325'. 10-18-90. Aden Consolidated.

32-2S-7E, SE NE SE. Pure Oil Co. Twist # 3-A. 4036'. 10-16-90. Aden Consolidated.

**WAYNE COUNTY** (continued)

33-2S-7E, 990'NL, 0'WL, NE. Texaco. Morlan Tract 4 # 6. 3350'. 7-13-90. Aden Consolidated.

33-2S-7E, 330'NL, 430'EL, SW NE. H.H. Weinert Est. Morlan Tract 7 # A-5. 3355'. 7-17-90. Aden Consolidated.

33-2S-7E, SE NW NE. H.H. Weinert Est. Morlan # 3-B. 3330'. 10-19-90. Aden Consolidated.

33-2S-7E, NE SW SW. Texaco. Lyons # 1. 3362'. 10-26-90. Aden Consolidated.

33-2S-7E, SW SE SW. Texaco. Koontz # 5. 3205'. 8-9-90. Aden Consolidated.

33-2S-7E, SW NE SW. Texaco. Koontz # 2. 3341'. 8-2-90. Aden Consolidated.

33-2S-7E, NW NE SE. Fred Bruce. Cunningham # 1. Water input well, formerly a producer. 3262'. 10-19-90. Aden Consolidated.

33-2S-7E, NW NE SW. Texaco. Koontz Tract 10 # 1. 3400'. 8-7-90. Aden Consolidated.

31-2S-8E, SE NE SW. Phillips Petroleum. Book # 3. 3382'. 8-2-90. Mill Shoals.

16-2S-9E, 500'NL, 990'EL, NW NE. Runyon Oil Co. Klemick # 1. 3398'. 9-20-90. Goldengate Consolidated.

4-3S-7E, 330'WL, 660'NL SW SW. Pure Oil Co. Twist Tract 18 # 2C. Water input well, formerly a producer. 3398'. 7-26-90. Aden Consolidated.

5-3S-7E, 330'SL, 660'NL, SE SE. Pure Oil Co. Twist # 3C. Water input well, formerly a producer. 3356'. 8-31-90. Aden Consolidated.

5-3S-7E, 330'WL, 660'NL, NE SE. Pure Oil Co. Twist Tract 16 # 5-B. 3359'. 7-20-90. Aden Consolidated.

**WHITE COUNTY**

23-3S-10E, 290'NL, 330'EL, NE SW. Yingling Oil. Kuykendall # 3-A. Water input well, formerly a producer. 1968'. 6-19-90. Albion Consolidated.

23-3S-10E, SW SW SW. Burr Lambert. Robinson # 4. Water input well, formerly a producer. 2556'. 6-13-90. Albion Consolidated.

34-3S-10E, NW NW SE. Burr Lambert. Hon # 3. 3000'. 12-1-59. Albion Consolidated.

31-3S-11E, NW NW NW. Magnolia Petroleum. Cleveland # 3. 3181'. 8-9-90. Phillipstown Consolidated.

27-4S-14W, 990'NL, 1010'EL, SW. Superior Oil Co. Ford etal "C" # 23. 2838'. 6-21-90. New Harmony Consolidated.

**WHITE COUNTY** Continued)

27-4S-14W, 330'NL, 990'WL, SW. Superior Oil Co. Ford etal "C" # 24. 2850'. 5-8-90. New Harmony Consolidated.

28-4S-14W, SW SW SE. Superior Oil Co. Fritton # A-3. 2725'. 6-12-90. New Harmony Consolidated.

4-5S-14W, 990'NL, 1650'EL, NE. Superior Oil Co. Greathouse # 9. Water input well, formerly a producer. 2859'. 4-20-90. New Harmony Consolidated.

5-5S-14W, SW NE NE. Superior Oil Co. Greathouse # 42. 2979'. 7-12-90. New Harmony Consolidated.

24-6S-8E, NE NE SE. Clark & Clark Petroleum. Raney # 1. 2993'. 6-14-90. Roland Consolidated.

24-6S-8E, SE NE SE. Clark & Clark Petroleum. Raney # 2. Water input well, formerly a producer. 1427'. 6-11-90. Roland Consolidated.

24-6S-8E, NE NE SE. Clark & Clark Petroleum. Raney # 3. 1412'. 6-19-90. Roland Consolidated.

24-6S-8E, NW NE SE. Clark & Clark Petroleum. Raney # 5. 3162'. 6-12-90. Roland Consolidated.

19-6S-9E, NW NW SW. Clark & Clark Petroleum. Catlin etal # 1. 3114'. 4-30-90. Roland Consolidated.

19-6S-9E, 330'NL, 350'WL, SW. Clark & Clark Petroleum. Catlin etal # 3. 1427'. 6-5-90. Roland Consolidated.

25-6S-10E, SE NE SE. W.O. Lucas. Westergard # 4. 2224'. 9-13-90. Maunie South Consolidated.

25-6S-10E, NE NE SE. T. L. Clark & J. E. Bush. Westergard Heirs # 6. Water input well, formerly a producer. 2299'. 9-13-90. Maunie South Consolidated.

26-6S-10E, 330'NL, 380'WL, SW SW. Eastern Petroleum Co. Pearce Heirs. # 3-C. 2909'. 6-29-83. Concord East Consolidated.

30-6S-11E, SW NW SW. W.O. Lucas. Westergaard # 5. 2220'. 7-31-90'. Maunie South Consolidated.

30-6S-11E, NW NW SW. Farrell & Ripley. Westergard Heirs # 1. 2999'. 7-31-90. Maunie South Consolidated.

## ILLINOIS OIL AND GAS MAPS

Oil and Gas Industry in Illinois

This map, published in 1977, shows the locations of oil and gas fields, gas storage projects, pipelines, pumping stations, and refineries. Scale is approximately 1 inch equals 8 miles (1:500,000).

Oil and Gas Development Maps

These maps show oil wells, gas wells, service wells, and dry holes on a base noting towns, main roads, county, township, and section lines. Scale is 2 inches equals 1 mile. See attached index map for regions covered. These blue-line maps are revised semi-annually.

Oil and Gas Fields Map

This map shows field areas and names. Scale is approximately 1 inch equals 6 miles. The map was updated as of January 1985 and is available from Dean's Superior Blueprint and Copy-X Fastprint.

Oil and Gas Pay Maps

There are twenty-one pay maps, each showing the productive area of one of the following pay zones: Pennsylvanian, Degonia-Clore, Palestine, Waltersburg, Tar Springs, Hardinsburg, Golconda, Cypress, Paint Creek-Bethel, Yankeetown (Benoist), Renault, Aux Vases, Ste. Genevieve (exclusive of Spar Mountain), Spar Mountain ("Rosiclare"), St. Louis, Salem, Ullin (Warsaw), Borden, Devonian, Silurian, and Galena (Trenton). Scale is 1 inch equals 6 miles. These blue-line maps were updated as of January 1, 1985 and are available from Dean's Superior Blueprint and Copy-X Fastprint.

Beech Creek (Barlow) Data Maps (not contoured)

These maps show the elevation of the base of the Beech Creek for individual wells. Scale is 2 inches equals 1 mile. These blue-line maps were updated as of January 1980 and are available from Dean's Superior Blueprint and Copy-X Fastprint.

Contoured Structure Maps on Base of Beech Creek (Barlow) Limestone

These maps are the same as the noncontoured Beech Creek Data Maps except they are contoured on a 20-foot interval. Contouring is generally conservative and is not shown in areas with very sparse well control. Scale is 2 inches equals 1 mile. See attached index map for areas covered. The maps were updated as of January 1980 and are available from Dean's Superior Blueprint and Copy-X Fastprint. A 55 percent reduction Xerox copy, approximate scale 1 inch equals 1.1 miles, is also available from Dean's.

Contoured Structure Maps on Top of Karnak Limestone Member of Ste. Genevieve Limestone

These are copies of work maps used in preparation of Illinois Petroleum 109. Contour interval is 20 feet. These maps are of poorer reproduction quality than the Beech Creek (Barlow) Structure Maps, but are useful in areas where the Barlow is thin or has a "false" base. Scale is 1.5 inches equals 1 mile. See attached index map for coverage area. These maps were last updated in the early 1970s and are available from Dean's Superior Blueprint. A 55 percent reduction Xerox copy is also available from Dean's.

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Ill. Reprint Series 1986 I. Shawneetown Fault Zone, Southeast Illinois: Structure and Petroleum Possibilities. (1986). $1.00.

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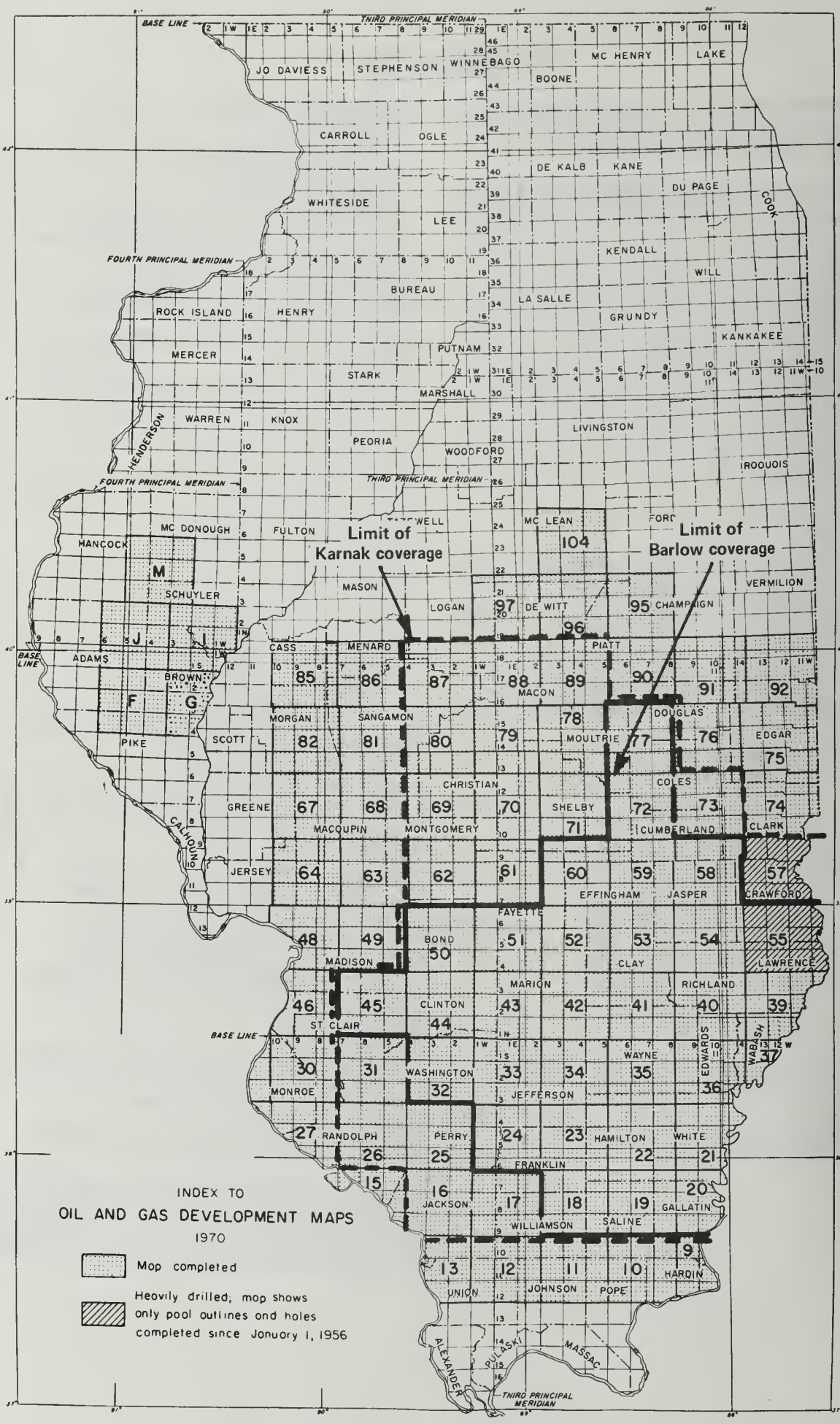
INDEX TO
OIL AND GAS DEVELOPMENT MAPS
1970
Map completed
Heavily drilled, map shows only pool outlines and holes completed since January 1, 1956
Limit of Karnak coverage
Limit of Barlow coverage
BASE LINE
THIRD PRINCIPAL MERIDIAN
FOURTH PRINCIPAL MERIDIAN
JO DAVIESS
STEPHENSON
WINNEBAGO
BOONE
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